

BRIDGE

**STFA**

STFA Group Magazine
2013/1 Issue 34



STFA's 75th ANNIVERSARY

BRIDGE



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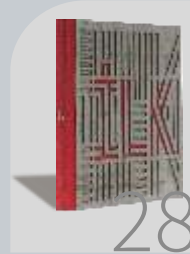
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Dear STFA Family,

Not very many companies get to celebrate a 75th anniversary. I am proud and happy to be with you on such a meaningful occasion for STFA.

I am also pleased to be publishing our Bridge magazine once again. I would like to thank Kenan Acar and everyone else who has contributed to the magazine. We will begin publishing the magazine online in the coming days. I hope the magazine will have a long life and I hope you will enjoy reading it. I would like to express special thanks to Şarik Tara, Atilla Barutçu, M. Şükrü Koçoğlu, Ertuğrul Kurdoğlu, Erol Üçer and Ersin Arıoğlu, for sharing their reflections and sentiments on our organization's 75th anniversary.

Let me share with you some of our achievements and our goals. For STFA's flagship our Construction Group, we have set the ambitious goal to be on the ENR 100 EVERY YEAR. Our sector has its ups and downs, but we believe that our 75 years of experience will help us maintain our business volume above 800 million dollars a year and thus, stay on the list of the top 100 contractors. Our group has passed this mark in the past and I am sure that with intense and concerted effort, we can pass the mark again.

Of course, this target has a lot to do with our backlog, which is one of the main indicators for international contractors. Considering that our projects have durations of about 3 years, STFA Construction needs to have a backlog of about 2 billion dollars at any given moment in order to realize this vision. We just passed the halfway mark, and a tough journey lies ahead. Competition is stiff and we must not lose sight of our main objective, which is to run a profitable organization. Profitability and cash management play vital roles in making a company sustainable. Because of its past experience, STFA is one of the companies that know this basic principle best.

Energy is STFA Group's area of growth. We have taken three important, solid steps. First, we made a large investment in 2012 to own the entirety of Energaz. Energaz is the second largest natural gas distribution company in Turkey and Medgaz, Energaz's sister company, made a tremendous leap in natural gas trade to become the second largest natural gas company in Turkey. Medgaz is expected to reach a business volume of nearly 400 million TL by the end of the year. We also signed a 50/50 partnership agreement with RES from the UK to build a wind power plant with a 120 MW capacity, and thus, entered the power generation industry. Located in Kırklareli, the plant will be one of the largest wind energy investments in Turkey.

In our heavy equipment group, SIF has begun 2013 with ambitious growth targets. STFA Makina aims to be a major player in solar energy. Grace Turkey and HSSG Dubai partnerships had a tough 2011, but their positions gained strength in 2012 and the companies have resumed growth in 2013.

In order to build on our founders' contributions to education, we have established the www.khanacademy.org.tr website on our 75th anniversary, and opened the path to free education in Turkish for everyone.

The STFA brand means trust, quality, integrity, and good engineering both in Turkey and abroad. The effort and contribution of each of our employees is essential if we are going to strengthen the STFA brand.

Companies grow with their employees. I would like to ask you to play an active role in our organization's development. I welcome your feedback, opinions and recommendations. I believe open communication and mutual trust can pave the way to even greater success.

Thank you again for your loyalty and dedication.

With my best wishes,

Mehmet Ali Neyzi

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PRODUCTION

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Erenköy İstanbul Turkey
T: +90 216 4103347

PUBLICATION DATE

March 2013

PRINTING

Mega Basım Yayın A.Ş.
Cihangir Mah. Güvercin Cad. No:3/1 Baha
İş Merkezi A Blok 34310
Haramidere İstanbul Turkey
T: +90 212 4121700

PUBLICATION TYPE

Corporate periodical

May we spend 75 more years together...



Tomris Taşkent
Honorary President,
STFA Group

Dear STFA Family and Friends of STFA,

I am very excited to announce that, after a long hiatus, "Bridge" Magazine, a most valuable part of our company life, is being published again on the 75th Anniversary of STFA.

STFA, our company, has come to where it is today as a result of the great efforts that built on those of my dear father Sezai Türkeş and of dear Feyzi Akkaya, our founders who have embarked on a journey side by side to realize a common vision. Of course, STFA's old and new employees, state officials who have put their faith in us, and those with whom we have worked to improve the public works in our country play a big part in STFA's success.

Ever since its inception, Bridge Magazine has been more than a channel for communicating with STFA employees; it has been a resource for sharing our company's accumulated knowledge with everyone who has contributed to STFA. Today, on the occasion of the 75th anniversary of STFA, we are rejuvenating this valuable resource so that it may serve as the bridge that its very name suggests.

As STFA, we have served to improve the public works first in our country and in many other countries over these 75 years. We have built ports, dams, highways, and "bridges." These "bridges" have connected individuals, companies and communities to one another. As STFA, our goal is to continue building these "bridges" for many years to come.

From the first days of 2013, when we began celebrating our 75th anniversary, we have been seeing good

results in every area of our operations. On the construction front, we have begun building the giant caissons that sit 40 m below the sea level and serve as the foundations of the suspension bridge as well as the foundations and the anchors of the approaching trestles for the Gulf of Izmit Passage Project in Turkey. This project is very significant for us because my father Sezai Türkeş believed that a bridge was the best method for passing traffic through the Gulf of Izmit. He dreamed to build a bridge just like this one on the very same location and, even had sketches prepared and presentations made to the authorities at the time. Years later, it is an honor for STFA to be a part of this project.

We have signed contracts to build two ports in Kuwait, including the administrative buildings and the industrial facilities in the hinterland, and to build the Safi Port in Morocco, which will be one of the country's largest ports. On the energy front, we have agreed on a joint project with RES, one of the most prominent wind energy companies in the world. I have absolute faith that we will see more successes like these. We have also published the company book "İLK" that recounts our company's 75 years in business, and the feedback we have received has been very favorable.

There are other developments that I personally find exciting. Our two founders have established three foundations for education. Basic Education Foundation established by Feyzi Akkaya is still going strong. During our 75th anniversary, we are reviving the two other foundations, established by my father

Sezai Türkeş, İnanç Türkeş Foundation and the Foundation for the Translation of Scientific and Technical Publications.

Our biggest goal has been to increase our contributions to student scholarships at TEVİTOL (TEV Private İnanç Türkeş High School), which was established by the İnanç Türkeş Foundation in 1993 and was later donated to TEV.

Through the Foundation for the Translation of Scientific and Technical Publications, we have decided to translate "Khan Academy," a venture that became a revolution in global education, into Turkish. I believe "Khan Academy Turkish" will make an important difference in education, as millions of Turkish-speakers not just in Turkey but also around the globe will have completely free access to this project over the Internet regardless of time or place. Khan Academy was founded in the United States to provide equal opportunity in education, and I am especially pleased that STFA is sponsoring the translations into Turkish through the Foundation for the Translation of Scientific and Technical Publications and that we are supporting a project in education, a part of STFA's corporate culture.

We are greeting our 75th anniversary with many exciting news. To share these news with you through "Bridge Magazine" as we did in the past is in itself thrilling.

On this very special occasion, I would like to send my best wishes to members and friends of STFA. May we spend many years together!





75TH ANNIVERSARY CELEBRATIONS IN ANTALYA

The celebrations for the 75th anniversary of STFA were launched with a meeting at the Antalya Rixos Premium Hotel on November 23-25, 2012. STFA Group upper management and all STFA Construction Group employees attended the meeting.



By Ece Elgin, Kenan Acar

The “Bridge” concept was the design and organizational principle behind the Internal Communication Meeting. The meeting had as many emotional and nostalgic moments as joyful ones. STFA Group CEO Mehmet Ali Neyzi's delivered the opening speech.

"Not everyone gets to enjoy this proud moment"

Neyzi began his speech by mentioning just how very few Turkish companies made it through 75 years, and added that not everyone got to enjoy this proud moment. Neyzi offered a brief overview of the 75th anniversary activities that would take place in 2013. Mehmet Ali Neyzi said “We wanted to celebrations our 75th anniversary with all of our employees, with the whole of STFA in a nice atmosphere like this before we began public celebrations.” He announced the publication of the book “FIRST,” which recounted STFA's 75 years, and told the story of its preparation. Touching on the theme of the meeting, Neyzi said that “Bridge” was a meaningful word not only because STFA built many bridges, but also because it was the

title of the STFA magazine. Mehmet Ali Neyzi concluded his speech by expressing his hope that the internal communication meeting themed “bridge” would be a time for everyone to take part in the company's common values, and would serve as a “bridge” connecting yesterday with today and today with



STFA Group CEO Mehmet Ali Neyzi

OUR GENES

“Our Genes”
was full of
both fun and
emotional
moments.



M. Rıza Arsan



Celalettin Dursun



Halil Dilik



Recep Çimen



Oya Fırat



Tahsin Bağcı



Farid Mardo



Aslı Poçan

tomorrow. The screening of the film “Building a World” followed Neyzi's speech and left the theater in tears.

Our Genes

During the “Our Genes” part of the program, senior STFA staff shared their understanding of what made STFA STFA, and also reminisced about some of their moments in the company. Moderated by Aslı Poçan (Director of Human Resources), “Our Genes” was full of both fun and emotional moments. The participants were, in order, M. Rıza Arsan (Advisor to the Board, Area Manager), Celalettin Dursun (Advisor), Recep Çimen (VP Machinery and Supply Chain), Halil Dilik (VP

Electro-Mechanical Works), Oya Fırat (Public Relations Executive), Hasan Tahsin Bağcı (Board Member) and Farid Mardo (Technical Manager). In the speeches that they embellished with fine memories and anecdotes, the speakers talked about STFA's corporate culture, Sezai Türkeş and Feyzi Akkaya's approach to business and engineering, their desire to become captains of industry and to help the country, their adherence to their values to the point of risking losses, and concluded by saying what a privilege being a part of STFA was.

After “Our Genes,” President of Özyeğin University Prof. Dr. Erhan Erkut gave a talk about “corporate entrepreneurship.”

Corporate Entrepreneurship

Erhan Erkut began by mentioning how touched he was by the talks and by the film “Building a World.” “I think you are the most respectable company in the history of the Turkish construction industry,” he said.

“I wish to begin with two predictions” said Erkut, and added “the 20th century values of discipline, obedience and intelligence are now commodities. The needed values of the 21st century for competition are taking initiative, creativity and passion.”

Erkut continued by saying “The most important job of the executive is discovering talented entrepreneurs and paving the way before them.” “Large corporations enjoy this incredible luxury. You are already close to the client, you know what they need, you know what you can get in return for offering them a solution,” he added.

He provided examples of corporate entrepreneurship from around the globe, and touched on the essentials of the subject. He also spoke about corporate entrepreneurship in Turkey.

Erhan Erkut said “The worst thing a company can do is to lose its best talents.” He said that “The good practice in internal entrepreneurship is not top-down but bottom-up. Creativity and entrepreneurship should be corporate values.”



Eren Gura



Erhan Erkut

The Future

STFA Group CEO Mehmet Ali Neyzi, STFA Group CFO Eren Gura and STFA Construction Group President Mustafa Karakuş launched the afternoon program with a panel called “THE FUTURE,” where they shared their views on strategies and targets.

In his opening speech, Mehmet Ali Neyzi offered a general evaluation of 2012 for the construction, energy and heavy equipment groups.

Afterwards, STFA Group CFO Eren Gura said that the company was changing from being a strong engineering company to being an investment company with strong engineering capabilities and spoke about the targets of the finance group.

In his talk, Gura shared his views on the part financial affairs would play in helping the group reach its targets.

Mustafa Karakuş



Mustafa Karakuş took the turn by mentioning how touched and how excited he was to be celebrating the 75th anniversary of STFA. After sharing several anecdotes, he shared the Construction Group targets and declared the company's vision as “Be on ENR 100 every year.” He said that he expected 2013 to be more intense, more productive and more enjoyable than the previous year, and offered a brief overview of recently launched and soon-to-begin projects.

Mehmet Ali Neyzi took the final turn, to underline the vision “Be on ENR 100 every year” once again and to invite all STFA members to work together to achieve this goal. After touching on future energy projects, Neyzi also highlighted the successes of the heavy equipment group and talked about their targets.

Mehmet Ali Neyzi also talked about the foundations and stated the future targets of the İnanç Türkeş Foundation and the Foundation for the Translation of Scientific and Technical Publications. Neyzi also spoke at length about the “Khan Academy in Turkish” project of the Foundation for the Translation of Scientific and Technical Publications.

Then came the “VALUES” panel, moderated by Emre Kısacık (Management Systems and Corporate Risk Executive). During this panel, young “STFA” members talked about STFA's values and how these values affected the company's daily life and operations and, shared their memories and observations.

In this part, Hakkı Emre Karabay (Technical Manager), Colin Vandenbussche (Tender Preparation Engineer), Seda Güloğlu (Human Resources Specialist), Cenk Karakurt (Bid Sur Road Project), Duygu Kaya (Tender Preparation Engineer) and Merve Beril Apaydın (Business Development Engineer) participated in the panel as speakers. During the panel, Khan Academy Turkey Project Manager Murat Ercan told STFA employees about Khan Academy in Turkish, which is STFA's 75th year civic involvement project. Serkan Mısırlıoğlu (Construction Group VP Business Development and Tender Preparation) was invited to the podium after the speakers to share the memories of his first days with the company and of how he became the general manager of ECAP engineering company at the age of 28. Reflecting on the past, Mısırlıoğlu emphasized his faith in the young members of STFA and in entrepreneurship. Mısırlıoğlu went over the “values” that the speakers spoke about, this time with pictures and examples. He told his young



Emre Kısacık



Hakkı Emre Karabay



Colin Vandenbussche

VALUES

An internalized corporate culture adds value to our company.

Respecting its employees adds value to our company.

Focusing on success and results adds value to our company.

Trustworthiness - focusing on the client adds value to our company.

Change - innovation adds value to our company.

Taking responsibility for a sustainable future adds value to our company.



Seda Güloğlu



İlker Keremoğlu

audience that they were undertaking the tremendous responsibility to maintain and to advance these values. Serkan Mısırlıoğlu said that willingness of the young to present on the “values” indicated that the new generation was eager to adopt them, and concluded his speech by addressing the late founders of STFA, Sezai Türkeş and Feyzi Akkaya; "Sezai Abi*, Feyzi Abi, you are watching us and I know you are very happy. As young members, we are thinking about the future of this company, we are keeping it alive. We are keeping our values. Worry not, for our company is in good hands.”

President of the STFA Holding Board İlker Keremoğlu took the podium after the young speakers, and said that keeping the corporate culture alive and sustaining it depended on focusing on the future without forgetting past experiences. He also shared his view of the general state of the group.

Honorary President of the STFA Group, Tomris Taşkent gave a brief closing speech, where she said “Everyone spoke so well. I think we are having a good day together. We are here because of you. I wish our dearest founders were here to share this day with us. I am sure they would be very proud of you. I want to thank everyone for their efforts.”

The meeting ended with a STFA group photo shoot.



Tomris Taşkent



Cenk Karakurt

Duygu Kaya

Merve Beril Apaydın



Serkan Mısırlıoğlu

(*) “Abi” is a Turkish term meaning older brother and is usually used when one is addressing and esteemed and/or respected person.



An evening gala dinner followed the meeting.

Seniority Awards

A Seniority Awards Ceremony was held during the gala dinner. Senior STFA staff who had been serving the company for 30, 25, 20, 15 and 10 years received appreciation plaques during the ceremony. STFA Construction Group Human Resources Director Aslı Poğan hosted the ceremony where Sezai Taşkent, Alp Taşkent and Nur Taşkent presented appreciation plaques to senior STFA members. A group photo shoot for the plaque recipients concluded the Seniority Awards Ceremony.

Now, for the fun part...

Grup Suxe took the stage during the gala dinner. STFA'ers had a good time listening to Grup Suxe's songs.





"They were the ones who taught contracting to Turkey, they became the exemplars."

I have known Feyzi Abi and Sezai Abi for a long time, but I only have rapport with Feyzi Abi. Back in 1953, when I was 23 and working at the Istanbul Ports Regional Administration, Ayhan Ülgen, whom I respect very much, spoke very highly of Feyzi Abi and introduced me to him. He has been a role model for me, both as a human being and as an engineer. Through him, I have seen and felt what it means to be an engineer. At one point, late Kadir Veziroğlu offered us the contract for the telegraph pole job that he had taken from NATO in 1956. You think that it's simple and straight just because it's a pole. It's not. I called up Feyzi Abi because they had done the same job before. "Come to Ankara right away," he said. We sat at the Ankara Belvü Hotel drinking cocktails and eating sandwiches until four in the morning as he told me all about how to do the job. "The rest is up to you," he said -- he meant pricing and other calculations. I came back to Istanbul. When I talked to Mr. Veziroğlu, he said "I won't give you this job, you seem to know it better than I do." And, I said "OK, thanks." Perhaps, he was right. This was very useful at any rate. I learnt how to be an engineer and how to do calculations. Feyzi Abi was my teacher, he was my engineering mentor. Years have passed since then and we became very successful. I know that he always respected and loved us. The Uniroyal Tire Factory job was a 13 million Turkish liras job. It was really big business for us. We prepared really well and we made the offer. Raşit Büyüktuğrul was the Supervisor in charge of Control. He said that there was a 50,000 lira difference between STFA's offer and ours. He said, "lower your price and the job is yours" to Feyzi Abi; but, Feyzi Abi responded "this is one for the young" -- he let us take the job. I have run into many unsavory situations that I do not want to speak about in my career as an engineer, but since they did not take the job from us, we managed to become a larger than average contracting company. I always remember Feyzi Abi and Sezai Abi with

tremendous respect. They were working on a port job in Iskenderun when I was doing my military service. Feyzi Abi used to invite me over. We would have long conversations. Those conversations have given direction to my professional life. I cannot appreciate or thank him enough.

Both Feyzi Abi and Sezai Abi were perfect in their sincerity and professionalism. They were the ones to create a Turkish philosophy of contracting. They showed Turkey how to be a contractor and they've been a good example. Today, STFA is one of the most prominent contractors.

STFA is the first contracting company to go abroad. We went abroad 1-2 months before they did, but we were



Şarik Tara
Honorary President, ENKA

sub-contractors. They always led the way. They successfully completed many billion-dollar jobs in Libya.

I cannot count everything they did for Turkish construction. We all learnt how to set up a construction yard, how to arrange for logistics, how to plan and -- even then - how to control costs from them.

Unfortunately, we never collaborated with STFA. We simply didn't get a chance. We would be very happy to and we would be successful.

We worked as sub-contractors with Germans in Libya, then we worked together there. We worked with Kutlutaş as well.

As I said above, STFA is a great competitor to have. We had only love and respect for them throughout our contracting careers. Both Feyzi Abi and Sezai Abi deserve a lot of respect.



Atilla Barutçu
General Manager,
Doğu İnşaat

“School teaches you the theory. The real education comes from those who apply the theory for 75 years.”

We now know how important are the ties between construction companies and engineers, cornerstones of the companies, are to the sustaining companies. In today's circumstances, lifelong learning and keeping up with the technology are possible only insofar as principled companies are able to offer these to their employees within certain rules and principles. The companies that can do this are those that are one with their employees, those that have kept up with the times, those that withstood at least a half century or 75 years. Success ages and is crowned when the parties understand one another.

From the engineer's perspective; those who graduate with theoretical knowledge seek to apply this knowledge to the business world. Their company's business practices and principles shape how they apply this knowledge. Some companies say “cement, even if we are pouring it underground, has to be good quality” and teach young minds that they have to keep pen and paper on hand, that all problems first need to be solved at the table.

The paths that companies follow are often set: they either invest in people or they hire people someone else has invested in. Companies that invest in people have history, they have culture, they have discoveries and inventions that makes it to the literature. Those companies are like schools, applied engineering schools. They pay a price for this, but they also withstand the test of time and everyone remembers them with love and respect. Those who like it easy hire the people these companies train. These companies seek temporary solutions, seek to save the business, seek to save the day and seek to make money, but they have no history, they are short-lived and they do nothing for the country.

You must also not overlook another aspect: not all well-trained individuals should stay at the same company for a long time. You need to share the knowledge and the talent; you have to push the other companies to be better. This is how you would support your country. Most importantly, you have to make room for the new generation, you need to let them learn. STFA does this, it has been doing this for 75 years. The good companies in the sector all have STFA alumni in their management.

At the end, there is only one thing to say: “LONG LIVE STFA. You have been around for 75 years. Here's to many more years with those that love you.”

I was a student of the STFA school for 27 years, which I entered as a young engineer and graduated as a general manager. I have shared my feelings with you my knowledge and experience as someone who left STFA to work for another respectable Turkish company that made room for the new generation, that trained many valuable engineers, and that also has a reputable past of half a century.

I am eternally grateful to STFA for giving me this opportunity. Happy 75 th Anniversary.



M. Şükrü Koçoğlu
Chairman of the Board, İNTES

"STFA has a special place among the esteemed members of İNTES."

The late STFA Founders Sezai Türkeş and Feyzi Akkaya were a bridge of knowledge, culture and education between the past and the future and had a profound impact on the life of the profession much like your publication, the "Bridge Magazine." I don't think there are enough words to describe what doyens Sezai Türkeş and Feyzi Akkaya did for the Turkish construction sector. I want to highlight some of their successes that have made them immortal. Without doubt, Turkish contractors had to enter the heavy construction sector, which was dominated by foreign companies. I think their first step towards success was becoming the first Turkish contractors to go abroad.

Most people may be surprised to hear how much this great pair has done for the engineering sector throughout their lives, but having over 500 inventions, some of which have entered the engineering literature, was no surprise for them. They signed their names on eternal monuments in Istanbul such the Fatih Sultan Mehmet Bridge, Haliç Water Drainage Line and the Galata Bridge. Orhaneli Thermal Plant is still in service as another one of STFA's living successes. Feyzi Akkaya tying a violin string on the bridge No. 441 during the Erzincan Railway Construction and tuning the bridge to A to see whether the steel elements were too tense is an unforgettable lesson for the entire sector. This was the precursor to the "Meihak Gauge" that we use for the same purpose today. The "Index of Resistance" that they formulated for soil survey drilling and pile driving have been used with great success for many years, and has served as a method that can determine the pile size practically and accurately. They saw, far earlier than anyone else, that the main problem with the Turkish construction sector was the "technical personnel" or the "professional" staff who would fill the gap between the engineer and the worker. This was an impressive proof of how farsighted they were. All young construction industrialists learnt how to set up a construction yard from Feyzi Akkaya's STFA publication "Construction Yard Handbook." Many years ago, Akkaya had seen that the "human" element was the most important part of the construction yard. He also realized that it wasn't worth it to do things "on the cheap" and that "speed" was the most crucial factor. He was kind enough to share his knowledge and experience with the entire sector. He was not only confident when sharing his knowledge, but also liberal. I think STFA's 11 handbooks on electricity, cement, iron, conveyor belt, wire cable, measurement and hydraulics lit the way for the entire construction sector. The cement handbook included the advice "Do your tests at your own lab." This advice clearly meant that the best way to learn something was through practice. Sezai Türkeş likewise spearheaded the "mole" technique as a replacement for explosives when opening tunnels. This also suggests extraordinary foresight. I know that these immortal pioneers of the professions have a great part in İNTES' care and diligence in professional training. I am grateful to them.

STFA, founded by these two immortal pioneers whose philosophy in life was to "build the future" and who always tried to do their best, has a special place among İNTES's esteemed members. Today, the young generation carries the flag and works hard at STFA. Their greatest luck is to have the vast experience and power that STFA has accumulated over many successful projects in Turkey and abroad.

I wish STFA, an exemplary institution of our industry with vast experience in sea, soil, infrastructure, petroleum, gas, energy and industrial plants and now celebrating its 75 th anniversary, many more successful years.

After the great masters...

In loving memory of Feyzi Akkaya & Sezai Türkeş:

On this occasion, I would like to pay homage to two exemplary citizens of Turkey who were also my colleagues and exemplary members of our engineering school. Founded by these two visionaries, STFA Construction is one of the most respected institutions in the contracting business. STFA is not only a construction company, it is also an institution that has principles called the “STFA Culture”, an institution that educates and an institution that edifies.

People in our generation always hear about what these great masters did and we always show our appreciation even when they are absent. It is perhaps impossible to assess where we are today without thinking about the past economic and technological infrastructure of Turkey and of the world.

The compressor had arrived late to the first construction yard where I first worked. The workers used handheld drills and sledge hammers -- they could barely make two holes every day. The construction materials, machinery and technology have advanced so rapidly in the last 10 years that we can only appreciate the inventions, techniques and

methods from 60-70 years ago when we consider circumstances of the time. Sezai Türkeş and Feyzi Akkaya's valuable partnership also gave rise to 500 inventions, some of which have been inducted into the engineering literature, and others are known as Turkish theses. Feyzi Akkaya's 11-volume “Construction Yard Handbook” and STFA's “Milestones of Our Lives” have lit the way for many young engineers.

I noticed that in his book, Feyzi Akkaya speaks less about himself and more about Sezai Türkeş's deeds and his power of imagination. I am sure that if Mr. Türkeş wrote a book, he would write about Chief Feyzi's creative inventions in engineering.

The title of my own memoirs is “I came with my dreams!” In this sense, I think I share this trait of Mr. Türkeş. Einstein also says “Do not think, dream!”

In getting the job, Sezai Türkeş not only has vision, but also a talent for chasing after business and for coming up with the right birds; in getting the job done, Feyzi Akkaya has a talent for creative engineering and comes up with the best solutions for the company.

I was with one of the oldest alumni of the company in the 1960s. We were at Karadeniz Ereğlisi. His eyes shone when he turned to me and said “The captain is building the Ereğli port. Let's go visit him.” How much he loved and admired the Chief Feyzi was clear. We went to the construction yard and saw Chief Feyzi personally overseeing the driving of a pile. Mr. Akkaya came over and hugged him like an old friend. Mr. Akkaya was practicing

driving piles using a water jet. This was a method that he had developed and he explained how it worked. He was so modest. I was proud to have known him.

These two extraordinary individuals were geniuses. Mr. Akkaya says of his friend, “Whenever we are preparing for a bid, Sezai's mind is hard at work estimating how competitive other foreign and domestic companies would be. I was always surprised to see how he could speak about each of their circumstances, how he could keep up with them, and always wondered where he got his information.

These two masters who have helped Turkish business expand abroad, and have pioneered fundamental changes in the construction sectors did magnificent business at Libya, their first venture, and have acquired a well-earned reputation.

Once again, I wish to cherish the memories of these two valuable sons of our country, and congratulate their company STFA on the occasion of their 75 th anniversary. I am sure that they will continue to be just as successful in the future with the help of the “STFA Culture.”



Ertuğrul Kurdoğlu
Chairman of the Board,
Ata Holding



Erol Üçer
Honorary President,
GAMA

"...STFA celebrates its 75th anniversary on the 90th year of the Republic."

When we are considering the lives of companies and institutions, thinking within the context Turkey's progress makes our evaluations all the more meaningful. Although years seem small in the history of countries, they are significant within the context of social and economic events, problems, developments and changes. The Republic, a tremendous modernization project, is entering its 90th year as STFA is celebrating its 75th. There is not that much of a time gap between the two; it is as if they kept pace and overcame many difficulties together. The young generations should take heed.

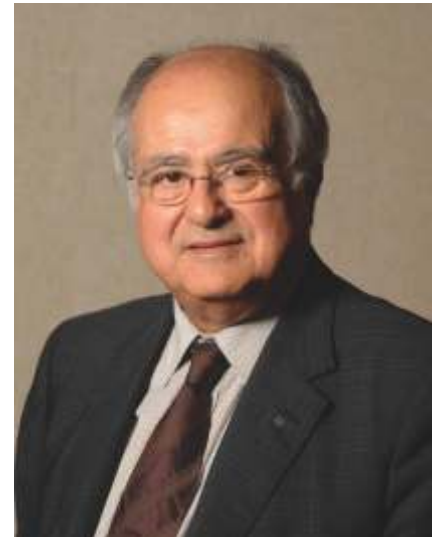
Surviving through a time tunnel of 75 years, and doing this as private company in the civil engineering sector, given the circumstances of our country, must be seen as a great achievement. Developing technical solutions to business problems, applying these solutions to different sites, and thus to be responsible for many "firsts" that deserve a place in the history of civil engineering makes this achievement all the more valuable.

There are other factors that make a company lasting. Keeping people together, finding the necessary financial resources to do the work, fulfilling one's duties to his country on time all require great effort. Addressing these problems year in, year out and making it to the 75th anniversary as a successful company that has enough determination and strength to do anything is something that should make everyone associated with the company proud -- it is truly exemplary.

Ersin Arıoğlu
Chairman of the Board,
Yapı Merkezi Holding

STFA has always been an example and an inspiration in our professional lives with its 75-year lifespan, the fact that it was the first Turkish company to go abroad, its diligent engineering and its success. How happy are those who founded the company and those who brought the company where it is today. I remember Engineer Feyzi Akkaya and Engineer Sezai Türkes with tremendous respect. I would like to congratulate the new generation that carried the company to where it is today by keeping their principles alive.

May you always be successful, may you always be at ease.





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STFA, a company that was responsible for a lot of “firsts” in engineering and construction, celebrates its 75th Anniversary at the "KM. 441 - Firsts" exhibit at Istanbul Modern.

KM. 441 Firsts

STFA opened its archives to the public at the "KM. 441 - Firsts" exhibit at Istanbul Modern that took place between December 19, 2012 and January 20, 2013. The archives illuminate the history of the Turkish contracting sector, and the exhibit displays the history of engineering since the 1930s.

The "KM. 441 - Firsts" exhibit took its title from one of Sezai Türkeş and Feyzi Akkaya's first projects, a concrete bridge with the code name **KM. 441**. The exhibit that focused on the “firsts” of Turkish construction, architecture and engineering drew its materials from the archive of STFA Construction Group that spans over 75 years.

Istanbul Modern's curators and VTR worked through the archives for a long time in order to come up with the materials. The photos Feyzi Akkaya took with the camera that he always carried with him clearly illustrate the transformation of Turkish engineering. As a collection of photos, drawings, plans, slides and 8 mm films gathered from STFA's sizeable archive, "KM. 441 - Firsts" covers the entire history of public works in Turkey.



exhibition
İSTANBUL
MODERN





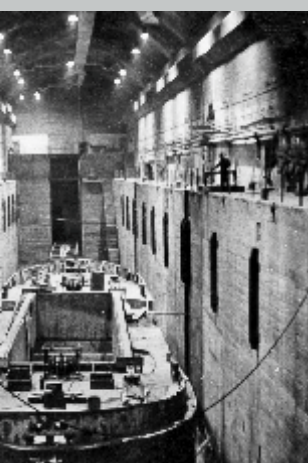
KM. 441 Firsts

Both the "KM. 441 - Firsts" exhibit and the STFA book **"FIRST - STFA Past and Future"** were launched during the event at Istanbul Modern on December 18, 2012. STFA's management, high society figures and prominent business people attended the event.

The event commenced with a partial screening of "Building a World," which is part of the STFA documentary project. STFA Investment Holding CEO Mehmet Ali Neyzi took the podium afterwards and said, "A 75th anniversary is very special. We are very lucky. Not many companies in Turkey made it this far. We would like to commemorate our founders on this occasion." Neyzi also remarked that on the occasion of the 75th anniversary the company was revitalizing the İnanc Foundation and the Foundation for the Translation of Scientific and Technical Publications and was launching Khan Academy in Turkish.

Afterwards, the guests saw the exhibit and learnt about the projects on display.





STFA Construction Group President Mustafa Karakuş:

"I am very proud and very happy to be a branch of the 75 year-old giant oak."



Interview: Kenan Acar

We would like to hear your views and feelings, both as Mustafa Karakuş and as the Construction Group President, about STFA reaching its 75th anniversary. When I graduated from the university, I started work at STFA's Pakistan projects. It has been about 20 years. I am very proud and very happy to be a branch of the 75 year-old giant oak. We are all aware that it is our duty and responsibility to make sure that this oak grows older still, and protects many more people under its shade.



Our third generation stakeholders have taken the helm. The group is run professionally as one corporation. It was not easy to achieve this. It takes faith, love, effort, requires trust and courage. The corporate culture created by our founders was our legacy. We are determined to carry this culture forward with fresh excitement and enthusiasm.

Could you tell us where STFA Construction Group is at right now?

We are aware that we are not where we deserve to be. We need to be better off. I can't say that 2012 has been great in terms of revenue. The launch dates for some of our projects were delayed, so we fell short of our revenue target. At the same time, we became the company that made the best bid for five new tenders. If these tendered projects are realized, we will have exceeded our business targets.

What are the medium term goals of the Construction Group?

As it is well-known, the business world is very dynamic and your strategies naturally need to be equally dynamic. As STFA, we constantly review, evaluate and monitor our strategies every year. We are getting



results from the projects that we placed among our targets in 2012. We already signed our new project in Kuwait. We are currently signing new projects at Qatar, Morocco and Oman. These projects add up to more than 900 million dollars.

We have set our 2013 targets based on our experience and knowledge we gained in 2012. The competition is getting stiffer by the day. Thus, we want to use our resources more efficiently and more effectively. Our 2013 target is to get new projects that are collectively worth at least 600 million dollars. We anticipate to have a workload of 1.5 billion dollars by the end of 2013.

Beyond these, the Construction Group just re-defined its vision and raised the bar. We want to be on the ENR's Top 100 International Contractors list. In order to achieve this, we are looking to improve ourselves by leaps and bounds. In order to make it to the top 100, we need to have a foreign revenue of 800 million dollars and more. I have no doubt that we will raise this target even higher in the future.

Is STFA currently considering new markets?

Most of our operations are in the Middle East. The political reverberations of the Arab Spring are still being

felt. We are looking for alternative markets just to prepare ourselves. We are working on East Africa, the Turkic Republics, Russia and India. We have sharpened our focus on these regions; we have placed bids at certain tenders and, we are preparing and looking out for many more.

STFA is always a conversation topic because of its quality of being a “pioneer.” How do you plan to do things that keep this pioneering role alive?

We are the largest marine construction company in Turkey and we are in the top three in the region. Our alternative projects are not only significant in bid amounts, but they are prestigious as well. After having worked with Qatar Petroleum in Qatar and Saudi Aramco in Saudi Arabia, we are working with Kuwait Oil Company in Kuwait, which means that we will have worked with the largest oil companies in the world. Working for these companies that run valuable but highly risky black diamond operations means that you need superior project preparation, construction and management capabilities. I think we have proven that we have what it takes. I don't think there are any other Turkish companies that worked with these three oil companies.

What do you think is necessary to stay one step ahead of the competition in the intensely competitive construction sector?

We get the vast majority of our business, about 80%, in competitive settings. Competition is at the heart of our work. Client expectations, right partners, competition analysis, engineering and methodological research, and, direct expenses such as materials, machinery and workmanship are all basic determinants. We do our business development and tender preparation according to these parameters. Perhaps even more important than these is the fact that we think differently compared to our competitors, and we always have new approaches to engineering and method.

When you look at the globe, where do you think the industry is right now and where do you think it will be in 1-2 years?

The competition is heating up by the day. We need to keep our focus on doing business differently compared to the competition. Africa as an emerging market is on our agenda. With the Arab Spring, the weight will shift towards social projects involving health, housing and transportation in the Middle East and in the North Africa.

As public institutions generally do not have sufficient funds, I think the amount of unit-priced turnkey



The fundamental elements of our group's management will be to get each employee to embrace "Change" and to envision systems that promote and serve "creativity and innovation". We will all do our best in this direction.

projects will get fewer over time. Build Operate Transfer (BOT) and Public Private Partnership (PPP) tenders will replace them. Companies that can change their business models and that can bring their own financial resources will vastly increase their business volumes and profit margins.

We have received all the answers but is there anything you wish to add?

We are always mindful of what we do, we are always encountering new practices. I think we are on a right and good path. I believe we will be at a much better place because of our strategies and because of the operating and processing systems we will install in place.

Sharing is essential -- so, we need to focus on communication. We need the existing or future systems for that. And, of course, what we are doing and what we are trying to do need to be simple, intelligible and applicable. Otherwise it gets very difficult to get things done and to keep getting things done. We care deeply about this. I don't think other construction companies are thinking this way, at least none that I heard.

The fundamental elements of our group's management will be to get each employee to embrace "Change" and to envision systems that promote and serve "creativity and innovation". We will all do our best in this direction.

Thank you, Mr. Mustafa Karakuş, for the interview.



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STFA, gathered its 75-year story in a book

İLK (FIRST)

STFA PAST AND FUTURE

The book “FIRST- STFA Past and Future”, a book that narrates STFA's 75-year history, has been finished after a long and careful preparation process.

Sezai Türkeş and Feyzi Akkaya's different techniques, methods and tools for construction as well as their approach to management, which seems futuristic even by today's standards, have come together in the book, “FIRST,” which also features outstanding examples from the corporate archive that covers the entire 75 years.

“FIRST” is not simply a 75-year company history. It is also the story of friendship and partnership between two individuals who embarked on a journey to shape the future of a country. The book takes the reader on a pleasant journey through STFA's story and honestly conveys past experiences.

The book recounts the extraordinary friendship of two engineers and provides examples of how they contributed to the public works of a nation.

Sezai Türkeş and Feyzi Akkaya were good friends during the university years. Their paths crossed again in 1938, they made significant contributions to public works in Turkey and pioneered many “FIRSTS”.

Sezai Türkeş and Feyzi Akkaya's different techniques, methods and tools for construction as well as their approach to management, which seems futuristic even by today's standards, are significant even for the contemporary reader. Believing that this knowledge should not remain locked in the corporate archives but should rather be shared with the public, STFA worked with Tarih Vakfı to prepare “FIRST- STFA Past and Future,” which draws from innumerable documents and tens of face-to-face interviews. The Company's 75 years worth of “FIRSTS” came together in a diligently prepared book.

The book has been prepared by Tunç Tayanç and designed by Demir Design. The proceeds from the sales of the book will go to the İnanç Foundation and the Foundation for the Translation of Scientific and Technical Publications, both of which are STFA foundations. The book is available at select bookstores and online sellers.





The only purpose of our partnership is our desire to stay together until the end of our lives.



Oya Fırat, Project manager for the book “FIRST- STFA Past and Future”:

"If I had written down my experiences from the preparation of the book, that would have made another book."



Interview: Kenan Acar

We know that preparing such a book is a long and difficult process. When and how did the idea to tell the 75-year story of STFA first come about? How did it develop afterwards?

After Mr. Türkeş passed away, many people shared their memories of Mr. Türkeş and Mr. Akkaya. When I was with Mrs. Taşkent one day, someone started reminiscing again. We looked at each other. We both had the same idea: “Let’s make a nice collection of these anecdotes.” I first thought about Bridge (The Bridge Magazine). I thought it could be a part of the new issue of Bridge. We started collecting these anecdotes afterwards. As we kept thinking about the project, we realized that a simple collection of anecdotes would not be enough of a tribute to the values Mr. Türkeş and Mr. Akkaya stood for. So, our ideas shifted towards “if only we could write a book.” We had Feyzi Akkaya’s “Milestones of Our Lives,” which he had written in 1982. The idea of writing a book made the past alive. The company’s history had been written until 82, but the book was published in 89 for the first time. This process seemed very long and very difficult. Of course, the beauty of that book is something else. It was such a good book that it would be impossible to write a sequel. I realized that the task would fall on my shoulders and would be very difficult. After some time, we decided to prepare the book for the 10th anniversary of Mr. Türkeş’s death. If Mr. Türkeş were alive, he would be 100 years old and the company would be 70 years old. But, the company was in a lot of trouble back then. We couldn’t find enough time for this project. We started to work as a team, or rather, I started working. I worked with a number of people. We looked into who would write this book with my help and control. We talked to Tarih Vakfı and Doğan Publishing. We talked to a few other publishers and heard their advice. We also talked to Ayşe Kulin in the process. She was very interested, but said “I cannot write a corporate history, what I write would be a novel of sorts.” We thought about making it a novel, but

could not figure out how. In the meantime, we were approaching the 75th anniversary and decided to focus on that date. We decided on writing a book after some debate. However, we did not want it to be a dry history, we did not want it to be colorless. We decided to do a lot of interviews and add the anecdotes we had been collecting. We finally signed an agreement with Tarih Vakfı in April 2010. Considering we got the printed book in December 15, 2012, 2.5 years have elapsed between the date we signed the contract and the date we got the book. I learnt afterwards that this was record time for a 75-year company book. Although this was not only a company history, the corporate archives would still serve as the guide. When I heard that 25-year companies took 2.5 years to write their histories, I realized the magnitude of our record-breaking achievement. Tarih Vakfı put a large team on this project. They first scanned our archive. Our archive was already in good shape, but, I think, the process of preparing of the book made our archive's size and organization unmatched. Everything was collated, put together, organized and reviewed. This alone took almost a year. We had many 8 mm and 16 mm rolls. We had unprinted negatives, etc. Scanning, reading and digitizing them took a long time. At the end, we worked with Tarih Vakfı to interview 42 people and to build mostly on Feyzi Akkaya's "Milestones of Our Lives" and archival materials for the period up to 1970. We were able to tell the company's history; the story of a company that ran into trouble at its peak, fell and then picked itself up again. We told the new generation about Mr. Tırkeş and Mr. Akkaya. I felt good about this book, because I did not want the story of those two very valuable individuals to be lost and forgotten.. People who joined the company in the past had a very good idea about the company they were getting into but employees hired more recently didn't. In fact when the book idea came up, I asked a few employees about what STFA stood for and, believe it or not, they knew that the name was an acronym but had no idea what it stood for. This really pushed me to get the book done. If people did not even know where the company's name came from, how could they possibly know the story of Sezai Tırkeş and Feyzi Akkaya and the company's values. Thus, I made it my duty to get this done. This is how it started and this is how it went on. Let me add one thing, though. If someone had told me how difficult the process would be, I don't know if I would have taken on the task. I understood later that it was ignorance that gave me courage. It was extraordinarily difficult... This is not just a chronological history, nor is it just memoirs. It's not just about those two people. The book branches out to many different

topics. We started out with wanting to tell the story of those two individuals, but ended up with many more stories. That's when I panicked. How would these come together? How would the material be organized? Would some of the material disturb the reader? Will this book be accessible and easy to read? When the book came out, I realized all that fear and all that work was worth it. We received great feedback. So, that's the story...

Who was on the book team?

Tarih Vakfı guided us on this matter. We first picked one of the writers that they recommended. Then, the foundation put together a team of seven or eight. The team had people for selecting photos, transcribing recordings, scanning the archive, writing, editing and secretarial duties.

What challenged you and the team? How did you overcome them?

Some people that we interviewed with were retired, but some were still very busy. Getting those together and scheduling interviews was very difficult. We had occasional problems with video shoots and we had to redo them. I think those were the main ones. We lost e-mails because of technical difficulties. We had some miscommunication in revisions and comments. We actually worked through eight drafts. If you saw the first draft, you would probably say "this is not the same book." We made many additions. We took out some of the initial headings. We strayed off our path as we tried to put many stories together, and we got back on again. The organization took a lot of work. We had many such problems.

How did it feel to be in charge of a book about STFA but one that also included parts of your life, of the period that you personally witnessed?

This was a pleasure at first, but panic soon replaced that feeling. I did most of the work on the STFA end myself. I had to make many of the decisions. Writing is such a process that unless you stay together from the very beginning, you have a hard time explaining changes and revisions to one another later on. I must mention the support I received from Tomris Taşkent and Serra Taşkent throughout the process. They diligently read through all eight drafts and their comments were a precious help to me.

On the one hand, this is the history of a company. On the other hand, you are in some of the scenes. During 18 of your 30 years at STFA, you were Mr. Tırkeş's right arm. How does that make you feel?

It was very emotional. Most people that are in the

book, most of whom I knew, are dead. They are no longer in this world. They are unable to defend themselves against any unjust or negative opinion that may arise. This presented a tremendous moral responsibility. I tried to be very careful about that. I also took care that the memories and the words of those who were still alive would also not be misinterpreted. You know, a single quotation from a long letter and the entirety of the letter give rise to very different meanings. The interviews took approximately three hours each. We simply could not fit all that into the book. You try to pick out the complementary bits. Yet, when you take a single line, the meaning changes completely. It was tough. Getting the related bits together, establishing connections, and, in the meantime, keeping everyone free of blame and representing everyone fairly was a tremendous responsibility. Such worries was a heavy load on my and the team's shoulders. Once the book was finished, these were the things I looked for in the conversations I had and the feedback I received. At a certain point, you are talking about the fall and the rise of the company. You are giving a lot of names. No one could take the entire responsibility for those times. It was teamwork, it was not an individual but many individuals who made the decisions and performed the actions. We tried to portray things as they were; we tried to be fair. As Prof. Dr. Ergun Toğrol says in the introduction of the book, writing history is very difficult. You need to judge the events in the context of the period. What we wrote are events and processes that took place within a certain context and that we heard about from others -- we did not personally experience them. They may seem different from the lens of today. I was very sensitive about this issue and we tried to find as much collaborating evidence as possible. We tried to be as impartial as possible in our depiction of the period.

Did you run into things that surprised you or made you laugh when you were writing the book?

Of course, there was a lot I did not know about. Let me tell you one from the top of my head. One of the chapters of the book is called the "Erolovski Concerto". I had not heard that before. I knew where Mr. Türkeş stayed in Saudi Arabia and under what conditions he lived, but this was not a story that I was familiar with. It made me laugh really hard. I pictured Mr. Türkeş at the very hard and very noisy conditions of the construction yard. I pictured him listening to the machinery all night long. Erol Adıgüzel was in charge of the construction



yard. He and Mr. Türkeş stayed in adjacent rooms at the yard. When the machines got quiet at night, Mr. Türkeş would knock on Mr. Adıgüzel's wall at three or four in the morning and ask, "why did the machines stop?" Mr. Türkeş was always listening to the yard, to the machinery. Mr. Adıgüzel says that he listened to them as one listens to music. Mazhar Yüngül was also at the yard at the time. When Mr. Adıgüzel told him about the situation, he said "Let's call these sounds the Erolovski Concerto." This is the short version. The version in the book is better. It nicely shows that Mr. Türkeş thought about work even in his sleep. It made me laugh very hard.

What do you think about the final product when you compare it to what you imagined at the outset? Is it the book you dreamed of? What do you think?

I actually did not have much of a dream. I only had goals. As I said at the beginning, one of my goals was to offer an accurate depiction of Mr. Türkeş and Mr. Akkaya and I think the book delivered on that. It is still missing certain parts, though. There is so much to tell, there were so many lessons to learn from them, they placed so much value on the environment, human beings and employees that I don't know if we sufficiently conveyed them, but I think the book was a success. You get the history and you get acquainted with these two individuals relatively well. I think that

we are more rigorous about keep our old culture alive, and I think we have a greater desire to protect our values. I feel good about that.

Is there anything you would like to add about this process?

You asked earlier about difficulties. Well, on the last day, I got a call from the publisher that everything was OK and that they were “getting ready to print” and I hung up the phone. One minute later, they called and asked, “Mrs. Firat, what is the ISBN number for this book” I cannot tell you how panicked I felt when I said “what on earth is that?!” There were so many “does that also need to be in the book” type things that I chased after until the final day that this last minute surprise knocked the floor from under me. I think the

person on the other end of the line heard the panic in my tone and said, “Don't worry. We'll take care of it, Mrs. Firat.” I could finally exhale. I had many last minute emergencies like this one.

Honestly, if I had kept a memoir of the writing process for this book from the first day, that would make a second book. The other day, someone said “It's all done now. The book was a hit, but I feel like we could have said something about such and such.” The person sitting beside him turned to me and said “I guess that's one for the second book.” I almost fell off my chair. So it goes...

We would like to thank Oya Firat for this sincere and enjoyable interview.

Erol Adıgüzel telling "The Erolovski Concerto..." ("İLK" (First), page 128)

"... Mr.Türkeş was really tough when it came to work... He would set up his stool under the shade in the morning, when it was 49-50 degrees in Mecca, and watch the rubble trucks leave the tunnel... If anything was amiss, he would say, “Call Erol. What is going on?” He would follow the work very closely. Every job in Saudi Arabia has to be done before the Hajj. If you can't make it to the Hajj, it does not matter if you take an extra year. We were all aware of this and we all did our jobs accordingly. We did not care about the hours, nor did he. Mr.Türkeş, even at his age, would follow the machinery very closely. We have a really nice memory together from those tunnels. Well, he is there on his stool following the work during the day. Who is going to follow the work at night? Our bedrooms were side by side. The scooper that carries the rubble from the tunnel and dumps it in the trucks makes this beeping sound as it is backing up. Of course, we think he is sleeping, but he was actually keeping an ear on the job by listening to this beeping sound. When the beeping halted, he knocked on the wall immediately: “Erol, what's up?” I would say, “No idea, but I'll go look.” And, I would go and look. This would happen at three or four in the morning. The next day, I told this to late Mazhar (Yüngül). He said “Let me tell you something, Erol. Let's call that beep the Erolovski Concerto...” The night beeps were called the 'Erolovski Concerto' from then on.”



Makkah Muna Tunnels, Saudi Arabia

By Orçun Solak
Khan Academy Turkish
Video Editor



A man chasing after a dream solely with his own resources embraces the world and delivers knowledge to everyone.



khanacademy.org.tr

Imagine a job that makes you one of the 100 most influential people in the world in your 30s. Imagine reaching millions of people from home. Imagine that your sole capital is your knowledge and your desire to share it with others. The person we are speaking of is Salman Khan. It all began at the end of 2004 when he wanted to tutor his cousin Nadia, who was living in another state and having trouble with math. Salman wanted to help his cousin by offering her simple and practical solutions. He was successful because his lessons were short and clear, and his cousin could redo these pre-recorded lessons whenever she needed tutoring. Afterwards, he opened up a public Youtube channel and his videos reached millions of people. Salman Khan was the father of the idea of opening up a non-profit global classroom, and the only requirement to join was having the wish to learn.

Over the past few years, nearly 250 million video lessons were watched on www.khanacademy.org. Khan Academy recently uploaded its 4000th video on its web site, and the intention is to open its doors wide to those who do not have much time for learning. The web site requires no membership while the videos are available to all learners from different ages, from the most elementary to the most advanced level. In a short while, Khan Academy, by offering a world-class education for free, became a civic involvement project that was adopted by millions and therefore likely to remain influential for a long time to come. Khan Academy helps individuals to learn at their own pace and gives them a chance to practice as much as they want to improve their knowledge.

Imagine holding many degrees from world-renowned institutions such as MIT (Massachusetts Institute of Technology) and the Harvard Business School, working as a hedge fund analyst, leading a good life with your wife and two sweet kids and then suddenly making your main career out of helping others over the internet in your own way and within your own means for free. Imagine letting everything fall by the wayside and

becoming an educator. Yes, once again we are speaking about Salman Khan.

It may sound crazy, but this is how Salman's success story actually began. A man chasing after a dream solely with his own resources embraces the world and lends a helping hand to everyone. As if these were not enough, he establishes a new system to revolutionize education with the donations he received from well-known benefactors. The classes become interactive and children learning from home, found the time to practice in school. With this brilliant system, teachers and families whose children study at such schools can see how well and how fast their children understood a lesson, how they did on tests and exercises, and many other kinds of data with the click of a button. Today, Khan Academy lessons are being translated into 23 languages all around the world, reaching people from different geographies with no knowledge of English.

In 2012, STFA's Foundation for the Translation of Scientific and Technical Publications has signed a bilateral agreement with Khan Academy to translate khanacademy.org into Turkish and to broadcast it in Turkey. The Foundation for the Translation of Scientific and Technical Publications has been established by the STFA co-founder Sezai Türkeş in 1992, and its goal is to make scientific and technical publications available in Turkish, which were originally published in foreign languages. Khan Academy Turkish (www.khanacademy.org.tr) can be accessed by all Turkish speaking people in the world, regardless of time or location.





FOUNDATIONS FIND NEW LIFE

Established by STFA co-founders Sezai Türkeş and Feyzi Akkaya who desired to leave a better world to the future generations, the İnanç Türkeş Foundation and the Foundation for the Translation of Scientific and Technical Publications are becoming active again on the 75th anniversary of the company.

In 1993, the İnanç Türkeş Foundation established the Private İnanç High School, the “first” high school for the gifted in Turkey. The school was transferred to TEV in 2001 and became known as Tavitöl (TEV İnanç Türkeş Özel Lisesi) while the foundation seeks to continue and increase its support for the high school in the future.

The İnanç Foundation made a donation of 2.650,000 TL to TEVİTÖL for the endowment of five permanent scholarships. STFA Investment Holding Honorary President Tomris Taşkent and TEV's upper management attended the donation meeting.

The purpose of the donation is to offer education to gifted students who come from families without means. The target is to extend this scholarship to 100 students and to offer free education to all students, thus fulfilling the initial purpose of the high school.



By Ezel Yıldırım
STFA Construction Group
HSE Engineer

Especially in industrialized countries, 25% to 40% of all work-related accidents happen in the construction sector

Our Priority Health & Safety

Occupational Health and Safety is one of the fundamental aspects of the working life that concerns all employees. Parameters about Occupational Health and Safety serve important indicators related to basic human rights, working conditions and development level of a country.

Occupational Health and Safety is a branch of science that states all technical rules resulting from the responsibilities to remove or minimize probable hazards that the workers may encounter in the workplaces and reduces occupational accidents and illnesses.

STFA Construction Group is expected to be associated with “Quality, Reliability and Prestige” as a contracting company. Sense of STFA Construction Group to “Environment, Occupational Health and Safety” is based on maintaining the safety, interests and beliefs of the environment, the society and all individuals involved in the processes (employees, employers and subcontractors) including end users.

The goals of Environment, Occupational Health and Safety Management of STFA Construction Group are:

- To control the effects of operations, products and services on “Environment, Occupational Health and Safety” and to minimize risks,
- To increase efficiency and productivity in practices,
- To protect natural resources,
- To satisfy clients, employers, visitors, users and the society.



STFA Construction Group aims to minimize risks, to protect natural resources, to maintain occupational health and safety and to prevent environmental pollution through practices that comply with the applicable laws, the agreements and the technical specifications. To these ends, the Group avoids risks by means of preventive actions, while prevents the growth of risks and the reoccurrence of accidents by means of corrective measures.

Management of STFA Construction Group provides an environment that promotes the clear communication of problems for the purpose of learning from mistakes and correcting errors. Thus, employers and clients are encouraged to voice their complaints and are provided the necessary channels to do so.

The Group aims to meet the expectations of employers, clients and the legislation by continuous improving of all inputs, processes and practices.

The structure of the Environment, Occupational Health and Safety Planning at STFA Construction Group allows for planning, reviewing plans, acting on the reviewed plans and promoting “Continuous Improvement”. This is the main method that the Group uses to minimize risks and hazards, to comply with the legislation and, to improve efficiency and sustain competitiveness.

Organizational changes are performed, authorities & responsibilities are defined and assigned to qualified personnel and, the necessary actions are taken and controlled to operate the Environment, Occupational Health and Safety Management Systems.

The contractors (suppliers and sub-contractors) are asked to make the necessary arrangements for these purposes mentioned above. STFA Construction Group monitors and directs these efforts.

The basic goal of Occupational Health and Safety must be to create the environment that helps individuals lead healthy lives. In this sense, legal requirements must be interpreted, implemented and improved not as paperwork, but as means to provide and guarantee people's health and safety. STFA defines and implements its preventative measures from this perspective.

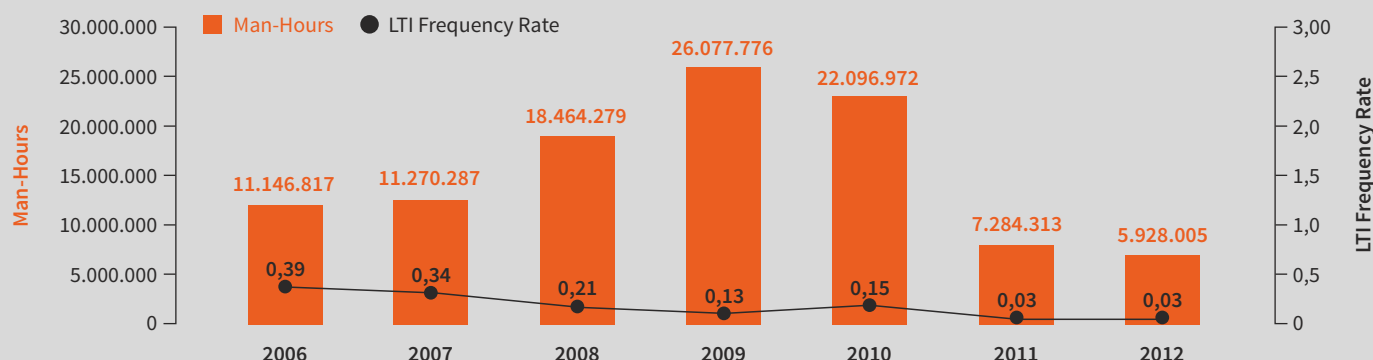
STFA Construction Group believes that individuals must take initiative and make workplace safety a priority in order to create a safe working environment, and implements a “Zero Accident Philosophy” in all its facilities and projects with thoroughgoing teamwork and total responsibility.

We wish healthy days for everyone...

WORKPLACE HEALTH AND SAFETY AWARDS OF STFA CONSTRUCTION GROUP

Project Name	Employer	Award
Manifa Field Causeway Project, S. Arabia	Saudi Aramco	5 Million Man-Hours Without LTI
Qatargas Berth 6 Project, Qatar	Qatargas	One year – Injury Free
Qatargas Berth 6 Project, Qatar	Qatargas	1 Million Man-Hours Without LTI
Hubara-Sahmah & Sahmah-KP114 Pipeline Project, Oman	Petroleum Development Oman LLC.	1 Million Man-Hours & 1 year Without LTI
RasGas Phase 1 Expansion Projects, Qatar	RasGas Company Limited	Successful Completion of RasGas Phase 1 Expansion Projects
RGX Onshore Projects, Qatar	RasGas Company Limited	20 Million Man-Hours Without LTI
RGX Onshore Projects, Qatar	RasGas Company Limited	10 Million Man-Hours Without LTI
Sohar Aluminium Smelter Project, Oman	Sohar Aluminium	5 Million Man-Hours Without LTI
RasGas Phase 1 Expansion Projects, Qatar	RasGas Company Limited	10 Million Man Hours Without LTI

The graph below illustrates the health and safety performance of the STFA Construction Group. The Lost Time Case Rate is calculated by dividing the number of accidents involving death and/or lost time in a calendar year by the total number of working hours for the workers in the reference group in the same calendar year and multiplying this number by 200,000. This rate establishes the relation between the workplace accidents and working hours, and presents an accident value that is dependent on total man-hours. Reducing case frequency and case severity are desirable. Fundamental reasons of this reducing are; determination of probable risks and taking precautions, creation of awareness of workers about Occupational Health and Safety, increasing of activities that comply with Occupational Health and Safety Rules.



OMAN



THE END IS IN SIGHT FOR THE DUQM COMMERCIAL PORT



The construction work for the “Duqm Commercial Port Marine Works Project,” undertaken by the CCC&STFA JV and JDN Consortium, had started in the Al Wusta Region of the Sultanate of Oman in 2007 and is now nearly complete. The project has entered the demobilization stage.

Built within the framework of the Duqm Special Economic Region Master Plan, the project received six variation orders from the employer, the port was enlarged and new piers, docks and buildings were added.

The Project involved the following main items:

- Sweeping the port down to -18 meters and using the swept materials to fill the dock area,
- To build a -19 meters deep and 10 kilometer long approach channel for ships entering the port,
- Construction of the main wave breaker (4.1 Km),
- Construction of the auxiliary safety wave breaker (4.5 Km),
- Docks for containers and other commercial ships (2.2 Km),
- Docks for state maritime services (Coast Guard, Customs, Police, etc.) (Government Berth) (1.1 Km)
- Passenger Ferry Dock, floating piers for small boats and yachts, Finger Pier for the initial operations, buildings, workshops and warehouses for the port.

The project value was approximately 1.8 billion US Dollars.

TURKEY



CAISSON CONSTRUCTION BEGINS AT THE GULF OF IZMIT PASSAGE PROJECT

The permanent fill and dry dock constructions are completed at the Infrastructure and Deep Sea Foundations Building Project undertaken by STFA Construction Group as part of the “Gulf of Izmit Passage Project”.

In this project, STFA will be building the foundations for the two towers that will be built on sea, as well as the 2 anchor structures on land, the approaching trestles and the anchor abutments. The permanent fill and the drydock constructions for the Gulf of Izmit Bridge, which will extend from Dilburnu in Kocaeli to Hersek Point at Yalova, are complete. The foundation cement for the bridge is currently being poured into the drydock, which is one of the most important parts of the project. Two 52 thousand ton caissons that will serve as the foundation of the feet of the bridge, each of which will be as large as a football field, will be built on the dry dock. With an interior span of 1550 meters and a total length of 2682 meters, the bridge will be among the largest suspension bridges in the world.



BIDBID-SUR DOUBLE HIGHWAY PROJECT UNDERWAY

First phase construction work, undertaken by STFA Construction - Al Habtoor Leighton Group JV, at the Bidbid-Sur highway is continuing at full speed. The project that began as 2x2 lanes has been enlarged to become 2x3 lanes.

The project aims to transform an important connection between Muscat, Oman's capital, and the Sharqiyah region in the northeastern part of the country, by turning it into a double highway and increasing the transport capacity and safety. The first phase of the project will be 75 km long and is expected to take 36 months to build. The project includes a 75 km 2x3 highway, 9 junctions, 1 underpass, 4 overpasses, a 53 km 2x1 service road as well as lighting for the entire road. In the beginning of February, prominent Omani bureaucrats and members of the press, including Oman Transportation and Communication Minister H. E Ahmet Al FUTAISI, Governor General of Dakhiliya Sheikh Dr. Halifa Al SA'ADI, Undersecretary H. E Selim Al NUAIMI and General Director Highways Eng. Saif Al SA'ADI, visited the project. The project was presented to the guests and the visit included a full site excursion from the beginning to the end of the road.



Sultanate of Oman's Transportation and Communication Minister H. E Ahmet Al FUTAISI and the accompanying delegation listening to the project.

OMAN



MOBILIZATION BEGINS AT TAQAH FISHING PORT

After completing the Duqm Project at the southernmost region of Oman, STFA began working with the Ministry of Agriculture and Fisheries. Fishing ports are among most important recent projects that serve the people of Oman and provide employment and many fishing ports are currently being planned. STFA is on the ministry's side for these projects. The project will involve the construction of wave breakers, sweeping, filling and, pontoon design and construction.



SAUDI ARABIA



"DAREEN FISHING PORT EXPANSION PROJECT" STARTS



After the inspection at the Dareen Worker Camp on March 11, Aramco Environmental Services (Health Inspection) said that STFA's practices "set a new standard for Aramco's other contractors" and thanked STFA.

The expansion project for the Dareen Fishing Port, located on the eastern shore of Saudi Arabia, involves constructing a 850 meter wave breaker, extending the service dock by 200 m, building a 2500m pontoon as well as various buildings and infrastructure. The project will be completed in 20 months.

Support for the Environment

STFA project team attended the Ras Tanura Environmental event, bearing the slogan "Trash - Everyone's Problem," that the Aramco Northern Region Project Department (NAPD) organized on March 13.





The Service Ports Project contract was signed with KOC on 14.03.2013. KOC's Sami F. Al-Rushaid (President), STFA's Alp Taşkent, Canar's Omar Abdul Karim Shawwa (President) and other executives from the companies attended the signing ceremony. Ambassador Murat Tamer and other embassy bureaucrats were also present during the ceremony on behalf of the Turkish diplomatic mission.

STFA's “first” job in Kuwait

CONTRACT SIGNED FOR SERVICE PORTS

STFA took its first job in Kuwait with the Service Ports Project for Kuwait Oil Company (KOC), one of the most important oil companies in the gulf area. Competing with well-established competitors in the region, STFA finally made the best bid and signed a contract with KOC. As the largest project won by a Turkish contractor in Kuwait, the project may mean that Turkish contractors will do more business in Kuwait in the future. Worth 490 million US Dollars and located in the Al-Sabahiya region 32 km to the south of Kuwait, the project has two main sections, north and south. The two regions are separated by 7 km of sea. The project involves marine works (Sweeping, Wave Breakers, Block Docks, Pontoons, Ship Lift Systems), Buildings and Landscaping, Electrical and Mechanical Infrastructure, ICST Systems, (Marine and Building Management Systems, Telecommunication Systems).



JOB ORDER RECEIVED FOR ERBIL DRINKING WATER PIPELINE IMPROVEMENT and DUHOK DISTRIBUTION NETWORK PROJECT

Mobilization began for the “Erbil Drinking Water Pipeline Improvement and Duhok Distribution Network” project in Iraq. The contract for the project was signed during a ceremony on October 23, 2012 attended by Minister of Public Works and

Tourism Dilshad Shahab, Governor of Erbil Nawzad Hadi, Erbil Director of Water and Sewage Sahand Seerwan Ahmed, a representative from the Japanese JICA as well as STFA executives Alp Taşkent, Mehmet Ali Neyzi, Ali Şentürk and Mustafa Karakuş. The 18-month project seeks to increase the capacity of the Erbil purification facility from 144,000 m³/day to 240,000 m³/day, to renew the distribution network, to lay 624 km of piping and to renew the Duhok distribution network.

SAFI PORT PROJECT

MOROCCO

The contract for the Safi Port Project has been signed.

The project in the city of Safi in southwestern Morocco, located approximately 250 km from Casablanca, involves the construction of a 3 km wave breaker with a maximum depth of -18 meters and a 390 meter dock. The contract is valued at 451 million US Dollars and 433 million US Dollars (base and alternative); and the project is expected to take 48 months + mobilization period.

Engineering & Consultancy Services

Marine
Civil & Structural
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Engineering & Project Management Services

Engineering Management
Project Management
Construction Management
Staff Augmentation
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Design & Construction Supervision
Berths 16–20 and Terminal Yard, Misurata Free Zone, Libya



Design Services Including Numerical and Physical Modeling
Quarry Port in Al Khatmat, Oman



Design Review and Technical Control Services
Baku New International Sea Trade Port, Azerbaijan

ECAP Engineering and Consultancy Co.
Istanbul, Turkey (Headquarters) | Baku, Azerbaijan | Ras Al Khaimah, UAE
Tel: +90 216 578 96 25 Fax: +90 216 578 96 21

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STFA WAS AWARDED “RESPECT FOR HUMANITY AWARD” IN THE CONSTRUCTION SECTOR

STFA was awarded “Respect for Humanity Award” in the construction sector at Human Resources Summit took place in Lutfi Kırdar Convention and Exhibition Center on 13th February, 2013.

The 2012 winners of the “Respect for Humanity Award” were announced by Kariyer.net, Turkey’s largest human resources platform. STFA was one of the winners of the 12th annual “Respect for Humanity Award” that promotes the enhancement of the quality of works in the area of human resources and encourages their continuity. The awards are given to companies having the fastest and highest response rate to job applications.



HR Director Aslı Poğan (middle) and HR Chief Seda Güloğlu (left) received the award together.

PROMOTIONS and ASSIGNMENTS

Name-Surname	Position
Aslı Poğan	Human Resources Director
Seda Güloğlu	Human Resources Chief
Ömür Şeker	Tender Operations Chief
Necdet Aksoy	Project Director
Serbülent Güler	Project Manager (Infra/Marine)
İbrahim Yalçın	Construction Manager
Mahmut Celalettin Akgün	Construction Manager
Noe Bartolome	QA/QC Manager
Hakan Güzeldemirci	Construction Manager
Abdullah Savaşır	Marine Equipment Manager
Ahmet Bilgin	Project Manager
Ediz Dündar	Technical Office Manager
Muharrem Işiker	Plant & Equipment Chief
Mustafa Özen	Project Manager
Özgür Şahin	Technical Office Manager

NEW EMPLOYEES

Name-Surname	Position
Ahmet Büyükalp	Business Development Engineer
Barbaros Yontar	Tender Operations Engineer
Erdinç Arslanlık	Tender Operations Engineer
Mustafa Şahin	Graphic Design Specialist
İlker Takmaz	Accounting Officer
İzel Hara	Human Resources Specialist
Mustafa Ergül	Correspondence Officer
Melis Karadeniz Önal	Service Supply Chain Chief
Alp Gürakan	Mechanical Engineer
Özge Güngör	Management Sys. & Enterprise Risk Responsible
Esra Akkoca	Enterprise Resource Planning (ERP) Specialist
Yener Tekin	Enterprise Resource Planning (ERP) Specialist
Levent Ataman	Plant & Equipment Manager
Gökhan Misket	Finance & Admin Manager
Santosh Kumar	HSE Manager
Doğan Kubilay	Project Manager
Mazlum Kani	Plant & Equipment Manager
Ertan Kayalan	Finance & Admin Manager
Erkan Tezer	QA/QC Manager

Function/Department/Project

Human Resources
Human Resources
Business Development and Tender Operations
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Morocco Safi Port Project
Morocco Safi Port Project
Oman Fishery Harbour at Taqah Project
Oman Fishery Harbour at Taqah Project
Oman Fishery Harbour at Taqah Project
Qatar Repair of Wharves and Jetties at Mesaieed Port Project
Iraq Erbil Water Supply Improvement System & Duhok Distribution Network Project

Function/Department/Project

Business Development and Tender Operations
Business Development and Tender Operations
Business Development and Tender Operations
Business Development and Tender Operations
Business Development and Tender Operations
Finance
Human Resources
Human Resources
Machinery / Supply Chain
Machinery / Supply Chain
Management Systems and Enterprise Risk
Projects Planning and Reporting
Projects Planning and Reporting
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Kuwait Small Boat Harbours Project
Iraq Erbil Water Supply Improvement System & Duhok Distribution Network Project
Iraq Erbil Water Supply Improvement System & Duhok Distribution Network Project
Iraq Erbil Water Supply Improvement System & Duhok Distribution Network Project
Iraq Erbil Water Supply Improvement System & Duhok Distribution Network Project

universalgreenenergy



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RENEWABLE ENERGY SOLUTIONS



STFA

www.universalgreenenergy.com



HYUNDAI SOLAR
HEAVY INDUSTRIES CO., LTD.



ECAP was founded in 2003 as part of the STFA Group as an innovative company that addressed the engineering needs of the sector. The consulting company offers construction-project management, feasibility studies and detailed design services. Internally, ECAP addresses the engineering needs of the STFA Construction Group for EPC projects. Externally, the company offers engineering consulting services to reputable employers. In addition to its current work on STFA Construction Group's Gulf of Izmit Passage Project, Dairen Fishing Port and Yarimca Container Terminal, the company offers services to external projects.

BAKU INTERNATIONAL COMMERCIAL PORT COMPLEX

Commissioned by Azerbaijan's Ministry of Transportation, the Baku International Commercial Port Complex comprises of a general cargo dock, a Ro-ro dock, a service dock, a ferry terminal, 20 km of railroad and, the relevant infrastructure and buildings. ECAP provides control and supervision services as well as dock design reviewing services for the ongoing project. The project is expected to finish in 2014.



MISRATA COMMERCIAL PORT DOCK STRUCTURE NO.17, 18 AND 19

For the project commissioned by Libya's Misrata Free Zone Administration and involving the construction of a 900 m container dock, ECAP prepared the tender design in 2008 and undertook the controlling and supervision services on behalf of the employer. The project was suspended because of the events of 2011 in Libya, and has been resumed in December 2012. The project is expected to finish in 18 months.



MERSIN PORT EAST MED HUB PROJECT

The Mersin International Port expansion project executed by the Singapore-based PSA, one of the largest container port operators, and the Akfen Group, involves deepening the existing cargo dock to turn it into a container dock and extending it with a new dock structure. ECAP is in charge of reviewing the design and the construction methods according to engineering standards.





Founded by Sezai Türkeş-Feyzi Akkaya in 1956, SIF Otomotiv is a joint venture between STFA and Işıklar Holding. The company has been operating in the construction equipment sector without interruption. SIF Otomotiv markets and sells JCB construction equipment on behalf of SIF Construction Equipment and offers fast service throughout Turkey with sales points in Istanbul, Adana, Ankara, Antalya, Bursa, Diyarbakır, İzmir and Trabzon and 30 authorized services. SIF has expanded its production line in order to meet the changing market demands, and provides effective solutions to the problems industrial and agricultural clients with JCB excavator-loaders, heavy construction equipment and, compact and industrial product lineups. SIF has also introduced the famous crusher brand Rubblemaster into the Turkish market in 2006.

POWER IS IN THE YELLOW

The Model Group, which was selected as the best band of 2012, has produced a video for the song “Power is in the Yellow,” which they prepared for SIF Construction Equipment. The video was an instant hit.

The video was directed by Şevki Es and produced by Pera Production. The video shoot took more than 20 hours and involved a team of more than 40 people. The actors in the video were SIF employees and clients' machinery. The video was filmed at a quarry in Kemberburgaz operated by a SIF client. The video clip was posted on the company's Youtube, Facebook and Twitter pages and on the corporate website. The amount of corporate Facebook page viewers exceeded the expectations by far on the first week and rose by about 2000%. Afterwards, the “employees” version and the “behind the scenes” version of the video were released on social media sites.



SIF INTRODUCES JCB VIBROMAX STEAMROLLERS IN TURKEY

JCB, one of the largest construction equipment manufacturers in the world, has transferred the Turkish sale and service rights of Vibromax, the German steamroller company it acquired in 2005, to SIF Construction Equipment.

JCB Vibromax Steamrollers come with remarkable features. Vibromax, which features a unique unibody vibration shaft in its drum, is a durable piece of equipment that is made out of fewer but higher quality materials and that can withstand damage. Pre-tensioned vibration mounts have 3 connection points and offer superior protection for the hydraulic engine. As an excellent specimen of German engineering and quality, JCB Vibromax offers trouble-free use over the long term. The efficiency and the performance JCB Vibromax reduces operational costs. Vibromax parts are easily replaceable, while the oil splash system and the vibration mounts make the equipment uniquely easy to use.





Energaz, where STFA is a shareholder, is one of the key companies in the Turkish energy sector. With eleven gas distribution companies under its umbrella, the company holds exclusive rights to sell and distribute natural gas in 12 cities in Turkey. The investments in all cities are made from the ground up, and the 11 distribution companies will have exclusive rights in 12 cities for 30 years.

A “MEANINGFUL” CIVIC INVOLVEMENT PROJECT FROM OLİMPOSGAZ

Olimposgaz A.Ş., Antalya's gas distribution company and a part of Energaz, undertook an extraordinary project in Antalya this year. In order to attract attention to the winter pollution problem common to all cities, Olimposgaz organized and financed the “Quality of Air, Quality of Life” campaign in Antalya, one of the world's premier tourist destinations. The project seeks to draw attention to Antalya's life-threatening winter and evening air pollution problems. The Chamber of Mechanical Engineers took the lead in the campaign. The speakers for the panel, titled “People of Antalya Protecting Their Air,” on January 9, 2013 included Mayor Dr. Ahmet Altıparmak of Antalya as well as Muratpaşa



OLİMPOSGAZ RELEASES ANTALYA'S POTENTIAL

Olimposgaz which has provided energy to the neighborhood of Yeni Doğan since 2008, has completed its 21 km medium pressure backbone to take natural gas to Serik.

Olimposgaz has reached the Dokuma Region with the Natural Gas Lighting Ceremony, where the company celebrated the event with Dokuma residents and the Kepez Municipal Governor Hakan Tütüncü. In 2012, natural gas was supplied to the region with a 19-thousand-household capacity in Konyaaltı. New subscriber centers in Kepez, Konyaaltı, Serik and Kadriye were built on top of the existing Antalya Güzeloba center. Since 2012, 25 hotels in Lara have been enjoying the economy of the natural gas. In Belek, agreements have been signed with 45 hotels that are part of BETÜYAB. The hotels will begin using natural gas in the summer of 2013.



Municipal Governor Süleyman Evcilmen. Mayor Altıparmak said that the widespread use of natural gas would be a substantial step towards solving the problem.

ENERGAZ CONTINUES TO INCREASE THE NUMBER OF SUBSCRIBERS

With more than 600 thousand subscribers and a gas volume of 1 million m³, Energaz is one of Turkey's leading energy companies. The company promotes the benefits of natural gas in cities where it distributes gas. Energaz has embarked on its journey with the motto “Modern City, Modern Energy,” and brings natural gas, a comfortable and environmentally-friendly energy source, to more users each day.

DUBAI HABTOOR PALACE HOTEL COMPLEX

Construction continues at the “Dubai Habtoor Palace Hotel Complex,” whose foundations are being laid by the STFA Group company HSSG. Once the construction is complete, the complex will be one of the most luxurious hotels and entertainment centers not only in the United Arab Emirates, but also in the Middle East. As part of the foundation work, HSSG will carry 600.000 m³ of rubble and evacuate water from the foundation. HSSG will also be building a retaining wall with a 974m cross pile, as well as 3,671 other piles between 700 mm and 1000 mm that amount to 64.000m in total.


STFA

STFA TEMEL ARAŞTIRMA ve SONDAJ A.Ş.

2013, A BREAKTHROUGH YEAR

STFA Temel Investigation and Drilling Company's offers civil engineering research on foundations (land and sea) down to the specified depth, reporting on soil behavior and features, and solutions partnership for clients. In addition to surveying soil features for STFA Construction Group Projects as well as diagnosing and solving problems, the drilling company also offers these services to companies outside the group. The company targets clients in the energy and oil sectors, and plans to engage in long-term projects with the credentials it receives from these companies. In order to meet the increasing volume of work and modern necessities, STFA Temel Investigation and Drilling Company is expanding its inventory with new drilling equipment, CPT equipment, high-pressure pressure gauges and new laboratory equipment in 2013.



STFA Temel Investigation and Drilling Co. Projects:

STAR EGE REFINERY PROJECT

As part of the STAR Ege Refinery Project, the company will drill on sea and on land, will take bathymetry measurements at sea as well as sub bottom, side scan sonar and magnetometer measurements to prepare geotechnical reports.

ASHGABAT AIRPORT PROJECT

The company is signing the contract for the soil investigation in the first and second stages of the Ashgabat Airport Project of Polimeks İnşaat A.Ş.

EL MEDINA TOWER PROJECT

Soil investigation for the El Medina Tower Project, jointly executed by QPM Limited Project Construction & Cost Managers Design Consultant and Koray İnşaat, are completed.

GULF OF IZMIT PASSAGE PROJECT

As part of the joint STFA İnşaat A.Ş. and IKG Project, the company completed soil investigations, field tests, lab experiments and soil improvement work. Inclinator observations are ongoing.



GRACE

Grace Construction Products (GCP), founded in 1954 as part of W.R. Grace & Co, offers a wide selection of innovative special construction chemicals including concrete additives, architectural concrete products, liquid pigments for colored concrete, cement additives as well as fire and water insulation materials. Grace Construction Chemicals that has been active in Turkey as of 1986 simultaneously offers in Turkey all products and applications developed by Grace Construction Products since 1996 with the partnership between the STFA Group and Grace.



universalhandlers

Universal Handlers is a company that provides forklifts, all types of warehouse equipment, tow trucks and personnel ascenders for long term operational rent. Universal Handlers is a subsidiary of STFA Holding, and has nearly 1500 pieces of equipment for operational rent. Universal Handlers offers services across the country with fully-equipped workshops in 5 cities, and is actively providing operational rent in 26 cities. Despite the general trends in the sector, Universal Handlers provides all services with more than 80 internal service technicians. Universal Handlers provides the same level of service throughout Turkey 24/7. The clients are from a wide variety of sectors including automobile manufacturing, auto parts manufacturing, retail, construction sub-industries, infrastructure, metal, electronics, logistics and food.



STFA PACIFIC CONTINUES ITS SUPPORT

STFA Pacific completed the installations at the Lighting Tower as part of STFA Construction Group's Bidbid Sur Project in Oman and has taken a second order after its delivery received favorable feedback. STFA Pacific will continue to supply machinery-equipment and materials needs from China for new projects, and will improve its competitiveness.



The company was established in 2007 to manage STFA Group Companies' purchases and business development operations in China. Based in Hong Kong, STFA Pacific also has an office in Shanghai, and will support the provision of materials-machinery not only to STFA group companies but also to representatives of domestic and foreign contracting companies and will improve its competitiveness with its new structure in 2012 and with six years of experience. STFA Pacific is most active where STFA Construction also has ongoing projects, particularly in the Middle East and North Africa.



STFA

STFA TEMEL ARAŞTIRMA ve SONDAJ A.Ş.

SOIL INVESTIGATIONS FOR

- EPC Construction Projects
- Marine Construction
- Civil & Infrastructure Works
- Oil, Gas & Power Engineering
- Project Management



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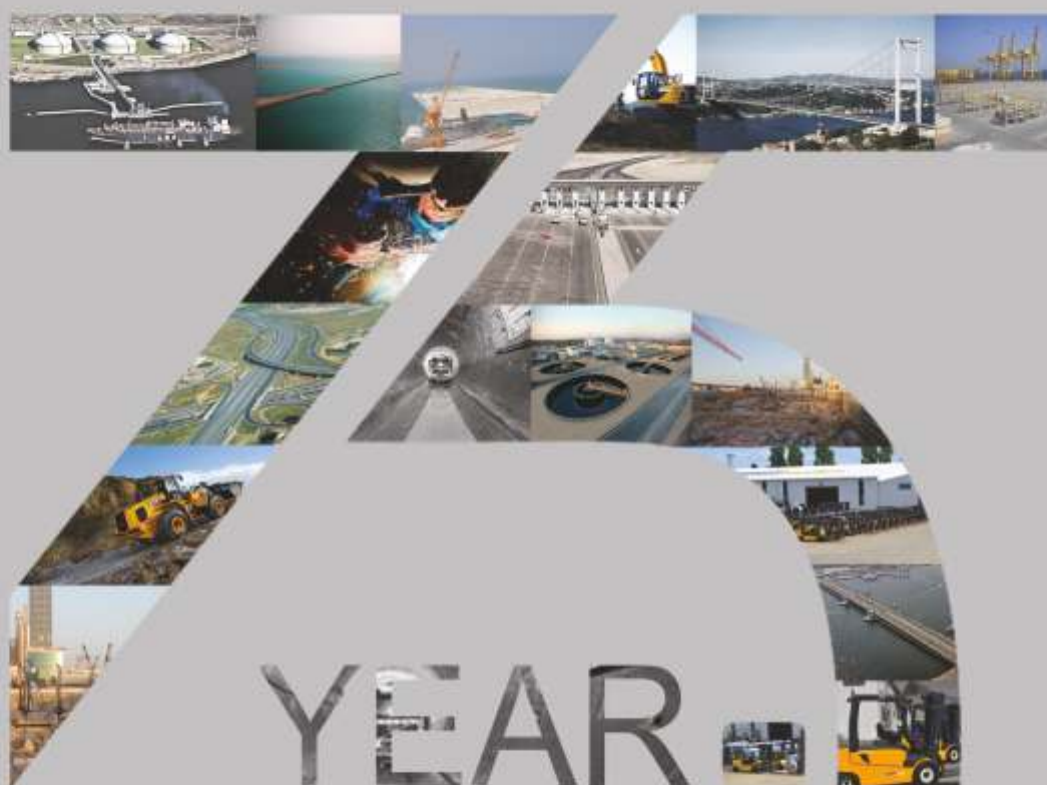
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STFA CELEBRATES



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