



# SAE eNEWSLETTER

Volume 8, Issue 2

Hamal 1397

April 2018

P.O. Box 11097, Alexandria, Virginia 22312

<http://www.afghan-engineers.org/index.html>

Dear Colleagues:

On behalf of the SAE eNewsletter Subcommittee, I am wishing you and your families a Happy 1397 New Year. We are looking forward to the prosperity and peace in Afghanistan and the entire world.

It is a pleasure to provide you the second issue of the 2018 SAE eNewsletter (newsletter). This is the eighth year of the quarterly update from the Society of Afghan Engineers (SAE) through the publication of this newsletter. Thanks for the technical articles, comments, suggestions, and news that you have sent for publication in this newsletter.

This issue of the SAE eNewsletter (newsletter) features an Interview with Dr. Said Sharif Hossainy, Former Deputy Minister of Afghanistan.

There is an article about a consulting firm, Technologists, Inc.

The Society's Annual General Assembly Teleconference was held on Saturday, January 13, 2018. The newsletter includes the minutes of the teleconference

We are looking forward to the receipt of your technical news, articles, comments, suggestions, questions, and opinions about SAE activities, especially this publication.

Very Truly Yours,  
G. Mujtaba, MS- CE,  
P.E., CPM;

Editor- In- Chief, SAE  
eNewsletter

"This issue of the SAE eNewsletter features an interview with Dr. Said Sharif Hossainy, former

Deputy Minister of  
Afghanistan."

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## **GREETINGS FROM THE SAE PRESIDENT**

Dear SAE Colleagues Salaam:

I wish everyone a happy, healthy and prosperous new year 1397.

The start of my second term in office has begun with hosting the Society's Annual General Assembly Meeting (GAM). The Annual General Assembly was held via teleconference with participation of the membership on January 13, 2018.

The General Assembly Meeting was the opportunity for the executive committee to present to the general membership its 2017 achievements and provide a full financial report on income and expenses for the year. The meeting started at 2:00 pm and ended with half hour Q & A session at 4:00 pm.



Over the past three months the Executive Committee and the Board of Directors have had several bi-weekly meetings to discuss and explore ways to increase the Society's membership and get more members involved with activities of the Organization. It was suggested to invite membership to get involved with different committees of the organization.

The goal of the Society for 2018 is to focus more on its internal affairs and to be more focused on improving communication with existing members and attracting new members, especially young architectural and engineering graduates and students. To increase membership involvement in the Society activities, series of small seminars and workshops are planned for this years, the first of which would be in late April. We are also trying to reach out to other Afghan professional organizations to create a network of professionals in the United States and around the world.

We have been in contact with our sister organization in Kabul, "The Society of Afghan Engineers and Architects" and "The Afghanistan Engineers Association" for jointly hosting a technical conference sometime in the last quarter of 2018. An open select group of SAE members who have viable and useful project presentation would be invited to participate in this conference.

The Executive committee is committed in improving its communication with the membership and working hard to receive positive input from members on ways and strategy to increase membership and get members involved in the day-to-day activities of the Society. I am asking you for your input on ways to progress goals of the Society and share with us your opinion about Society activities and how we can improve and better serve our membership within the frame work of our bylaws.

I hope that members participate and take the opportunity to tell us where to take the Society in the next three years. I am looking forward to your active participation in this process. Your participation will be greatly appreciated

Sincerely,

Atiq Panjshiri

President, Society of Afghan Engineers (SAE)

## Message from the Chairperson, SAE Board of Directors

My Fellow SAE Members and Distinguished Readers:

It is with great pleasure that I take a role and responsibilities in serving SAE as the Chairperson of the Board of Directors for another term. I thank you for your confidence in me and at the same time, I am humbled to serve in this noble cause that promises to benefit our beloved country, Afghanistan. I trust that we will continue with the same spirit with my colleagues and incoming elected Members to team up together and press on towards achieving the Society's goals and mission.



Reflecting on the past three months, we have identified some important tasks to be done to strengthen the Society with a vision for the future.

We were busy with organizing and implementing the Annual Conference in January, which was a success and highlighted the importance of sustainability in development and how we can implement what we learned in Afghanistan.

One of the important tasks I would like to highlight is our recruitment drive to bring into the Society, young Afghan Engineers and I will need your help. The young Afghan engineers are the future and will one-day take-up leadership positions in SAE and continue this journey we are embarking on and achieve the goals and missions we have set. I strongly support this and request each one of us to pledge to bring a new member to SAE and as they participate in SAE activities, they will acquire the needed experience to take up leadership roles in the future.

The SAE members may participate in the joint Seminar with SAAE in Kabul. I encourage you to participate in if you are able as it will boost the transfer of knowledge and sharing of ideas as well as provide the chance to meet and engage with relevant government officials in Afghanistan. I can assure you that each contribution you make in SAE activities participation is greatly appreciated.

I am confident we will continue to avail our expertise to the Afghan government to assist in the reconstruction efforts and I look forward to the next three years to each one of us to give our best possible services for the benefit of our beloved Afghanistan.

Sohaila Sanie Shekib,

Chairperson, Board of Directors  
The Society of Afghan Engineers

## **The SAE 2018 General Assembly Teleconference**

The SAE 2018 General Assembly Teleconference was held from 2:00 -4:00 PM EST

on

Saturday, January 13, 2018.

The following are the teleconference agenda and meeting minutes.



# SAE

Society of Afghan Engineers

P.O. Box 11097 Alexandria, Virginia 22312

<http://www.afghan-engineers.org>

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## General Assembly Teleconference

**Saturday, January 13, 2018**

2:00 -4:00 PM EST (Washington DC.)

11:00 AM - 1:00 PM Pacific Time (California)

**Teleconference Phone Number: 1 (712) 775-7000**

**Code No. 388028#**

### *AGENDA*

<b>TIME</b>	<b>PRESENTATION/DISCUSSION TOPIC</b>	<b>PRESENTER</b>
2:00- 1:05	Membership introduction and roll call .....	Nazeer Babacarkhial
2:05- 2:30	Welcome statement and opening remarks.....	Atiq Panjshiri
2:30- 1:40	A message from the SAE Board of Directors.....	Sohaila Sanie
2:40- 3:00	Financial Report .....	Hashem Baluch/Atiq Panjshiri
3:00- 3:10	SAE eNewsletter.....	Ghulam Mujtaba
3:10- 3:15	The SAE 2014 Election Committee Report.....	Manan Khalid
3:15- 3:55	Discussions, Questions, and Answers.....	.Atiq Panjshiri
3:55 -4:00	Closing Remarks.....	Atiq Panjshiri
4:00 PM	Teleconference Adjournment	

## **General Assembly Teleconference Meeting Minutes**

**By**

Abdul Nazeer Babacarkhial  
The SAE Executive Director

The teleconference was called to order at 2:00 PM with the welcome remarks by the SAE president, Mr. Atiq Panjshiri. After his opening remarks he briefly discussed the following items:

- 1- He stated that it was a great year for SAE while there were some issues and problems during the year.
- 2- The SAE activities have been reported quarterly via SAE eNewsletter to the members. The efforts of the Newsletter Subcommittee Members; Dr. A.W Hassani, Mr. A.M. Khalid, Mr. A.H. Layan, Mr. G. Mujtaba, and Mr. H. Wardak in the publication and distribution of the Newsletter are greatly appreciated. He thanked them for their hard work
- 3- Mr. Panjshiri mentioned that SAE lost one of its active members, Mr. Roshan, and he expressed his prayers and condolences to the family.
- 4- A few of the past members of the Board of Directors; Dr. Keshawarz, Mr. Momandi, and Mr. Azadzo, will not be with us during this term. Mr. Panjshiri thanked them for their hard work during the time that they served as SAE Board of Directors.
- 5- Mr. Mommandi will be serving as the SAE Vice President. Mr. Panshiri mentioned that he has appreciated that Mr. Mommandi accepted his request to serve in this position.
- 6- Mr. Panjshiri stated that SAE met with Afghan Government officials, Mr. Abdullah Habibzai and Mr. Hosaini, to find out how SAE could get involved with the Afghanistan reconstruction activities. Mr. Habibzai requested the meeting and there were 21 attendees in the meeting and wanted to sign Memorandum of Understanding (MOU) between the Afghan Municipal Branch and SAE. He mentioned to Mr. Mr. Habibzi and Mr. Hosaini during the meeting that SAE will sign the MOU in accordance with SAE Bylaws. SAE forwarded the draft copy of MOU to Mr. Habibzai for his review, but, the Society id not receive any response from him.
- 7- Mr. Panjshiri mentioned that, also, Mrs. Sohaila Shekib, Mr. Farid Abbas, Mr. Hashim Baluch, and Dr. Gul Afghan Saleh met with Mr. Qayoumi and proposed to initiate and establish the Afghan Architectural and Engineering Institute in Afghanistan. Unfortunately, SAE did not hear from Mr. Qayoumi and other Afghan officials.

Mr. Panjshiri thanked the Board of Directors and Executive Committee members for volunteering their time and helping their Society.

The Chairperson of the SAE Board of Directors, Mrs. Sohaila Shekib, welcomed the teleconference attendees and wished them and the entire World a Happy New Year. She thanked the SAE Board of Directors, Executive Committee, Newsletter Subcommittee, Election Committee and the SAE members. She also congratulated the newly elected Board of Directors.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

Mrs. Shekib stated that she met with Mr. Qayoumi and was expecting his cooperation and support, but unfortunately, it was not feasible. Mr. Qayoumi stated that SAE member should go to Afghanistan and then they will talk.

The SAE financial report was presented by Mr. Hashim Baluch. He thanked everyone for trusting him and appointing him to this position. He gives a brief report of the SAE financial status and asked everyone to pay their membership dues.

Mr. Mujtaba presented a brief report of the SAE eNewsletter Subcommittee and elaborated the details of the quarterly publication and distribution process of the newsletter. He thanked the SAE Subcommittee members; Dr. Hassani, Mr. Khalid, Mr. Layan, and Mr. Wardak for their help and efforts in the editing, gathering information, publishing and distribution of the SAE eNewsletter. He added that the current and past issues of the SAE eNewsletter are available in the SAE website.

Mr. A. Manan Khalid, the Chairman of the Election Committee, presented the report of the 2017 SAE Election. He thanked the Election Committee members and SAE Administration for their cooperation and wished them a great success. He stated that the SAE election is held every three years and this year was challenge for them. Because, there were only 15 SAE members who cast their votes for 9 positions of the Board of Directors and President's position. He added that the Committee released the outcome of the election on September 17, 2017. Mr. Khalid congratulated all newly elected members of the Board of Directors and the SAE President.

The discussion, questions, and answer session started and members, Mr. Poya, Dr. Sabor Rahim, Dr. Gul Afghan Saleh, Mr. Hashim Baluch, Mr. Wardak, and Mr. Sarwari, have had great reports, questions, suggestions and proposals. The conversation continued until the end of the session and responses were provided to the questions by President, Mr. Atiq Pajshiri and Chairperson, Mrs. Sohail Shekib.

Mr. Panjshiri gave the closing remarks and thanked everyone's participation and cooperation. He added that he is looking forward to work with newly elected Board of Directors as well as all SAE committees.

The meeting was adjourned at 1:10 Pm EST

Submitted by

Nazeer Babacarkhial

The SAE Executive Director

## **Interview with Dr. Said Sharif Hossainy, Former Deputy Minister of Urban Development, Islamic Republic of Afghanistan**

*By: A. Wahed Hassani, Ph.D., P.E., MASCE*

Dr. Said Sharif Hossainy has had an outstanding career. Based on his excellent scholastic background and successful career, he was appointed to high level managerial positions in the Government of Afghanistan. Dr. Hossainy has served in various administrative positions in Afghanistan, including his work as manager of design division in the Ministry of Public works, Deputy Minister of Ministry of Urban Development, and Senior Advisor to the Minister of Urban Development.



Dr. Hossainy was born in Kabul, Afghanistan. He came from a family of famous calligraphers and artists in Kabul. He graduated from Habibia High school and received a scholarship to pursue his higher education at the Czech Technical University of Prague, where he earned his B.S. and M.S. Degrees in Architectural Engineering and PhD. in Architecture.

Upon completion of his educational program, Dr. Hossainy returned to Afghanistan, where he designed and supervised several projects while working in the Ministry of Public Works. In December of 1982 he and his family immigrated to India. In September of 1985, they immigrated to Canada. While living in Canada he worked with several architectural firms on multiple projects. Dr. Hossainy was one of the designers of the award-winning tower at Surrey, called Central City in British Columbia, Canada.

In April of 2003, the Canadian International Development Agency (CIDA), Asia Branch sponsored Dr. Hossainy as the Technical Assistant to the Minister of Urban Development of Afghanistan. He started some architectural design programs and was instrumental in technical capacity building at the Ministry of Urban Development. After the completion of his contract with CIDA, in 2004 the government of Afghanistan appointed him as Deputy Minister of Ministry of the Urban Development. In addition to the administrative and technical duties, he created and designed a program for the New Afghanistan Parliament Complex. Dr. Hossainy made numerous international trips to see the parliament buildings in various countries such as Australia, India, Iran, Turkey, Germany, and Canada. These trips were valuable for the design and construction phases of the project. After his retirement in 2010, he continued his role as Senior Advisor and Technical Assistant to the Minister of Urban Development. He has also published several articles on architecture in Dari and English languages. Dr. Hossainy has received an award from the Speaker of the House of Afghan Parliament, on January 12, 2016.

It is a pleasure to get the opportunity to interview a respected, former Deputy Minister of Afghanistan. I would like to thank Dr. Hossainy for accepting the invitation to have the interview for the publication of the SAE e-Newsletter. The following are the interview questions/discussions (**Q**) and Dr. Hossainy's response (**R**):



**Q:** Please briefly tell us about yourself, your family, your memories, your hobbies and current activities?

**R:** I was born on October 29, 1944 in the old city of Kabul, Afghanistan. I started my Elementary Education at Sardar Jon Khan Elementary School in the old city of Kabul then continued my middle School at Commercial High School in Kabul and went on to graduate from Habibia High School in 1962.

During my last year at Habibia High School I was working as a proof reader at “Djowandoon” magazine, where Mr. Said Faqir Alawi was Editor-in-Chief. My Grandfather, a famous calligrapher Said Tahir Hossainy was also working in the Printing Press Building. After graduation from High School, Mr. Alawi requested that I continue working for the magazine but my parents, especially my kind and compassionate mother encouraged me to continue my higher education.

I enrolled in the medical college of Kabul University. After six months, I changed my mind and decided to work for the Building Projects Department of the Ministry of Public Works,

In 1964, I received a scholarship from the Ministry of Public Works to study in the Czech Republic. All foreign students were to study four science subjects over the course of one year in preparation for university all of which were thought in Czech language.

After completing the course, in 1965, I started at the Czech Technical University of Prague, where I earned an MS degree in Architectural Engineering after six years of full time study. Later I went to obtain my PhD. in Architecture and then returned back to the Building Projects Department of the Ministry of Public Works.

My sad memory:

In 1970, when I was studying for my M.S. degrees in Prague and nearing the end of my studies, I received a letter from Kabul. that my treasured mother was very ill and eager to see me. Despite the extreme financial problems, I decided to travel to Kabul and see my beloved mother. I arrived home but it was too late. She was already buried May God bless her soul. Whenever I remember that sad moment, I cannot control my tears.

In the spring of 1979, I completed six months of military service in Kaja, district of Khugiani, a village in Nangarhar Province. We lived under a tent. Life was tough but very interesting.

In, 1981, I married my partner for life, Parwin Hossainy, and we have been happily married since. We have two children, our daughter, Homayra Hossainy and our son Said Yousuf Hossainy. Homayra is an accountant with BS degree in economy. She is a team leader in a large company in Edmonton, Alberta where she lives with her husband and their two-year old son Zekria. Our son Yousuf is a gaming artist who is working for a large firm in Vancouver, Canada.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

Nursing and educating children is tough especially abroad with different culture. They missed Grand Fathers and Grand Mothers, aunts and uncles. We had to be very careful. We participated in all of their school activities in. For their birthdays we invited their friends and schoolmates to our home.

My wife has a BA from the faculty of education of Kabul University. She was working at the UN headquarters in Kabul. In Canada, she decided to study nutrition and now she is working in this field.

In December 1982, we immigrated to India, for obvious reasons it was hard to leave our beloved country. At that time, we had only our daughter Homayra. In New Delhi, I was told to obtain a temporary visa permit in India. We had to register at UNHCR headquarters in New Delhi. I remember it was very busy and many Afghan refugees were having a very difficult time. My daughter Homayra was 2 years old and she started crying because she sensed that something was wrong. She was saying “let’s go home to Kabul”. Her mother and I have never forgotten that sad memory.

In August of 1984, I had an offer through the UN headquarters in New Delhi to work in the kingdom of Swaziland in southern Africa. At the same time, we received Canadian immigration acceptance and we chose Canada instead of Swaziland.

**Q:** Please tell us that in how many institutes and where you have worked in Afghanistan and abroad? Which one is more challenging and why?

**R:** I have to divide your question in the three following parts:

1. My work and activities in Afghanistan after graduation:  
Between, 1975-1978 as a group leader, designed a clinic for the Ministry of Public Works. I designed typical cultural centers for Kabul and other provinces. This building was constructed in “Shash Darak” area, adjacent to Saudi Arabia embassy in Kabul.

After military service, I joined Building Projects Department again, where I was working as a General Director of the Architectural Department. I supervised the design of residential, commercial, light industrial, and health facilities utilizing concrete, steel and masonry structural systems. Dr. Abdulla Ali and Eng. Arch. Abdullah Brashna, head of the Institute of Building and Town Planning, left the Country in 1980, I became the President of the Building Projects Authority in the Institute of SHTAPA. As president, beside the management, I supervised all activities of the Architectural Departments such as, planning, implementation of building designs, quality control and work reports.

In November of 1980, I attended the UNESCO workshop in New Delhi, India, then stayed on to supervise the construction of the Afghan Embassy in New Delhi, which involved subsequent periodical visits from 1980 to 1982.

2. My work and activities in Canada:

In September 1985, we immigrated to Canada and landed in Montreal, then, Ottawa, finally settled in the Vancouver area. I worked with several architectural firms on multiple projects “shopping centers, bank, and housing” in Montreal, Quebec, Ottawa, Ontario and Vancouver, British Columbia. I was one of the designers of the award-winning tower at Surrey, called Central City which cost \$135 million and is 1,000,000 sq. ft. in gross area. While working with Ian Martin Architectural firm from 1987 - 1990, in Montreal, I was asked to learn AutoCAD, as my job depended on it. I attended AutoCAD classes. Thirteen years later I started teaching AutoCAD in the Ministry of Urban Development in my beloved country of Afghanistan.

3. My work and activities back to Afghanistan with more challenges:

In April 2003, the Canadian International Development Agency (CIDA) Asia Branch sent me as the technical assistant and Senior Advisor to the Ministry of Urban Development of Afghanistan. I started to help resolving the biggest challenges at the time, which were to build the human capacity for the Ministry. I opened a Computer Aided Design Center for technical staff. I was very careful regarding gender equality issues, girls and women were vulnerable groups and I wanted to keep balance between two genders. I also started several short-term courses in computer skills and some basic architectural programs. My contribution created a higher speed and quality in the completion of projects in the Ministry of Urban Development.

Those days were difficult times for the newly established Afghan administration, facing many challenges in the economic, social and human resources sectors. It was a difficult time in the Capitol with electricity outages; there were always shortage of electricity in the Ministry Teaching via computers was a challenging task, but I was never disappointed. As a result of those lessons, the speed of production was increased.

After completion of my contract with CIDA, I was requested to continue with my services in the capacity of Deputy Minister of Urban Development. In September of 2004, I became optimistic and continued to serve my beloved country, which desperately needed assistance.

I returned home to discuss the subject with my family. Fortunately, my family agreed with continuation of my service. At that time my children were over eighteen. I decided to return back to Kabul and at the same time looking to purchase a life Insurance, for the sake of my children in Canada. None of the insurance companies agreed to provide life insurance for me due to Afghanistan being war zone. I appreciated the decision of my family and with faith, that great God saved me, I returned back to the Ministry of Urban Development. I visited my family each year twice and my family especially my children were happy to visit Kabul to see their homeland.

In the capacity of Deputy Minister from September 2004 until August of 2010, I managed administrative tasks for the Ministry. This was a routine job with high responsibility and a lot of paperwork. The number of official letters reached to 3,000 per year, there were meetings, seminars and conferences occasionally. On behalf of the Minister, and in his absence, I attended the Council of Ministers meetings led by the

President of the Islamic Republic of Afghanistan. I met with donors at home and abroad to discuss projects and had two official trips with Afghan delegations to Germany regarding water supply in Afghanistan. On behalf of Afghan Urban Water Supply System Company (AUWSSC), I visited JTZ (Germany organization) and KFW (a German government-owned development bank). Germany is funding water supply in Afghanistan.

In early 2006, through the efforts of H.E. Dipl. Eng. Pashtun, Minister of Urban Development, our ministry received a gift from India (equipment for construction material testing). Pashtun sahib decided to handover the equipment to the Faculty of Engineering, Kabul University in 2008. I had two meetings with Professor Hamidullah Amin Chancellor of Kabul University for further development and cooperation between the Faculty of Engineering and our Ministry.

**Q:** You have an impressive resume, what was the key to your educational success and professional accomplishments?

**R:** Accountability, responsibility, self-confident and love for my field. I have passion to serve to my beloved country Afghanistan that urgently needed help.

**Q:** You have been an excellent architect and successful administrator, please provide us a few examples of the projects that you have completed, especially the projects that you have been involved as their principal designer and project manager.

**R:** Few examples: Official Visit to India with H.E. Karzai & other delegation:

In November of, 2006, I had an official visit with President Karzai to India. The purpose of my presence was to discuss the construction of the new Afghan Parliament with CPWD (Central Public Works Department) officials in the Ministry of Public Works. The meeting was fruitful and all of my proposals were fully accepted.

In this trip Minister of Foreign Affairs Dr. Rangin Dadfar Spanta and Dr. Sayed Makhdoom Raheen, Afghan Ambassador in India, asked me to visit the Afghan Embassy in Delhi and write a technical report on the present condition of the building for further action. The building was in deplorable condition, lacking proper maintenance during many years of war in Afghanistan.

Back in Kabul I prepared a technical report with a proposal to create a maintenance fund within each Ministry of the Afghan Government, to assist with the annual maintenance, and to provide funds for future renovation of the government buildings. The technical report and proposal was sent to the Minister of Foreign affairs.

Official Visit to India:

In April of 2007 I had an official visit to India to meet with the officials of Central Public Works Department (CPWD) in the Ministry of Public works of India to follow up on my previous visit with H.E.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

President. Karzai. I engaged in serious discussions with H.E. M. Ramachadram, Urban Development Secretary and also held detailed discussions with CPWD, A. Chakravarty, and the team of engineers and architects dealing with the project.

It is pertinent to mention that H.E. President Hamid Karzai deeply cared about the reconstruction of the Country. From 2004-2014, he accomplished impressive construction jobs. There are too many details to be discussed here; but some of the highlights are: the new boundary walls of the presidential palace; renovation of gates including the” Khandaq Burj”; the construction of new security guards’ complex; restoration of Kutya-e- Baghcha. I was not involved in the above-mentioned objects.

Some projects that I was involved with were: the renovation of Qasr -e- Salam Khanna; with annex of new washrooms and kitchen, the Ceremonial Platform with fountain decoration for officials, as well as a relatively large residence for presidential guests. These drawings were prepared in the Ministry of Urban Development under my supervision. Also I performed regular site supervision.

At the same time the Chinese authorities decided to build, as a gift, a plenary hall in the Presidential Palace near very old Char Chinar “a Plane-tree”. We received drawings from China. I and Dipl. Arch. Nabi Neda, reviewed the drawings in the Ministry of Urban Development and recommended the necessary changes.

In the summer of 2007, I headed the delegation traveling to China, which included Mohtaram Dipl. Arch. Nabi Neda, Dr. Sahib Mahmood Samizay and two other colleagues to follow up on our recommendations.

On January 16, 2008 Dipl. Eng. Qahir Haidari became Deputy Chief of staff to the President. The reconstruction process sped up and my corporation with him also intensified. I did site supervision with Companionship of Haidari Sahib. This beautiful building under the name of Qasr-e- Char Chinar was inaugurated and turned over to use.

Egypt:

In September of 2008, I had an official visit request to travel to Egypt and prepare a technical report for the reconstruction of Afghanistan Embassy in Cairo, which was in very poor condition. The Ambassador requested me to design an annex for the visa section, needed in the embassy. In Kabul the technical report with pictures and new annex building was sent to the Ministry of foreign affairs for their action

Official travels to Provinces:

To accomplish different official duties, I had to travel across the country. I travelled to Badakhshan, Kunduz, Balkh, Jowzjan, Samangan, Logar, Panjshir, Parwane, Wardak, Nangarhar, and Kandahar provinces.

**Kandahar Mosque:**

In July of 2009, I went for an official visit to Kandahar province, at the request of Qandahar Mayor, Mr. Ghulam Haider. This was regarding the completion of the biggest Mosque in Afghanistan called the great Mosque of Hazrat-e- Omer.

The construction of the Mosque was delayed because of financial problems few years prior to my visit. I have to mention that, this is the first Mosque in Afghanistan that has a shopping center, classrooms, hostel for students and underground parking. After reviewing the drawings in Kabul, I realized that the shopping center did not have means for supplying material and garbage disposal. We discussed everything with the Mayor on the site. Based on Mayor's request, I decided to revise the underground parking to a prayer hall (Mosque) for ladies. Additionally, I proposed that the shopping center and classes to be equipped with ICT (Information Communication Technology) program and to build the parking facilities and septic tank on the other side of the street.

There was a big session in Mnd-i-gak hall (a Government Guesthouse in Kandahar). The governor of Qandahar, the Qandahar Mayor and I had speeches regarding the fundraising. Around 20 million Afghani was collected for construction of the Mosque.

The architectural drawings were revised in Kabul under my direct supervision. The engineering and mechanical drawings were also completed. The mosque was successfully completed and inaugurated.

**Mortgage Statute and Requirement:**

Between 2007 and 2010 H.E. Dipl. Eng. Pashtun's Legal Advisor Dr. Faruq Bashir and I developed the Mortgage System for Afghanistan, we studied and utilized the Mortgage System of four Countries (USA, Canada, India and Bangladesh). I hope someday, they will use it in the Ministry of Urban Development.

**Q:** During the time that you were in the higher positions with Ministry of Urban Development, what were the major architecture and engineer projects that were recommended to be implemented for development of Afghanistan?

**R:** Beside other activities, my main achievement is the New Parliament Complex of the Islamic Republic of Afghanistan. I worked on this project with love and responsibility, precision, patriotism and loyalty.

My esteemed readers may know that the renovation of the Old Parliament building was completed and officially inaugurated on 19<sup>th</sup> December 2005 by H.E. President Hamid Karzai. The renovated old parliament building was not enough to accommodate joint session of both houses.

The New Afghan Parliament Complex which is the result of direct help and collaboration of our friend country of India is now a historical monument and will serve as the foundation of Afghanistan's democracy for the future. For detail of the New Parliament Complex, please see my article at the April, 2017 issue of the SAE e-Newsletter. The Articles in Dari and English were officially sent to the Afghanistan's National Archives to be kept as a historical document.

On June 29, 2015, I received an award from the Chairman of the Upper House of Parliament after I gave a presentation to the Upper House General Session, and on January 12, 2016, I received an award from the Speaker of the House of Parliament after the Inauguration of the New Afghanistan Parliament Complex. On December 27, 2015, H.E. Dr. Abdullah Abdullah Chief Executive of the Islamic Republic of Afghanistan expressed his gratitude for the worthy services endured for completion of the New Parliament Complex.

**Q:** How did you like your work with the government of Afghanistan? What were your greatest challenges as a Deputy Minister?

**R:** As mentioned previously, I loved to work with the government. The Minister of Urban Development and I discussed issues as colleagues. Human capacity building was the greatest challenges.

**Q:** You served as Deputy Minister and Senior Advisor to the Ministry of Urban Development, being an architect and designer, can you elaborate the reasons for not rehabilitating an important iconic building such as Dar-UI-Aman Palace? Will the current government be able to complete the reconstruction of these projects?

**R:** In the year 2005-2006 there was a plan to restore the historic palace of Dar-UI-Aman. I prepared a report with plans and photos which were sent to the Ministry of Foreign Affairs. Unfortunately, they were not able to find adequate funds for the reconstruction. Fortunately, H.E. President Dr. Ashraf Ghani issued a decree for the rehabilitation of the palace. The restoration begun about two years ago and it is still successfully continuing.

**Q:** Kabul City has lacked proper sanitation and water supply system for many years. Many development plans for the City could not solve this vital problem. Based on your experience and involvement, how do you see the future strategy of solving this problem and the possibility of having a proper sanitation and water supply system for the City?

**R:** This is a good question.

As you know the Water Supply and Sewerage System Department was under the direct management of Ministry of Urban Development.

In 2005 with an initiative of H.E. Minister Pashtun we decided to establish a corporation, under the name of Afghanistan Urban Water Supply and Sewerage Corporation (AUWSSC). We developed a statute in the Ministry with collaboration from the Ministry of Finance for invitation of donors. Fortunately, on January 25, 2006 by H.E. President Karzai Decree, the Corporation was established. This was a great achievement, at present many countries like the United State, Germany, Japan and other donors are funding and, water supply corporation is progressing well. One of my official trips with Afghan delegations to Germany was regarding water supplies in the Province of Kunduz where the AUWSSC received one million Euro.

Sewerage system as you know is very costly but we must start it. In my opinion we have to work, step by step separately and independently. For example, first Wazir Akbar Khan, then Shahs Dark, Shah-r- Now etc.

**Q:** You served for a few years as Deputy Minister of Ministry of Urban development and Senior Advisor to the Minister of Urban Development of Afghanistan, did your ministry develop long-term urban development plans for Kabul and other major cities of Afghanistan?

**R:** As you know, Ministry of Urban Development had two Deputies, one Deputy for Building Construction and one Deputy for Urban Development. I was Deputy for Building Construction. I am aware that the Urban Development section was working on development plans, especially for other cities as well as collaboration made with Kabul Municipality.

**Q:** Did Ministry of Urban Development establish a standard quality assurance plan by which the government could monitor quality of work, design and construction of projects in Afghanistan?

**R:** We had a department of building code and standard in the ministry. I give them The National Building Code of Canada to help the department develop the Building Code, they also had codes from India and Bangladesh. They were working very hard and even traveled to the United States for this purpose. Later on that department was merged with the Afghanistan National Standards Authority (ANSA). ANSA is working under the Ministry of Commerce and Industry, I was and am not in agreement with that merger.

**Q:** What type of suggestions and recommendations you offer regarding the developmental activities of projects in Afghanistan?

**R:** I have the following proposed recommendation for quality control of buildings in urban area:

1. The basic ingredients of system approach to quality control should be identified at the conceptual stage of a building project. Quality of environment should be considered as a major responsibility of the promoters as planners of projects.

2. Quality control measures and maintenance procedures are an essential part of project management.

3. Major construction organization should organize field testing facilities and provide on the job training to technical personnel for efficient and proper supervision of works to ensure quality control. All supervisory staff should be supplied with a manual for testing and standard tool kit for field testing.

4. The approach to the quality control should be based on motivation, adequate education and on the job training.



5. Attention should be given to quality control of multistory buildings including their electrical and mechanical services, which affect the safety and wellbeing of large number of occupants.

6. Quality control of building constructed by private sector should be ensured by evolving suitable regulations and codes of professional practice.

7. Research, standardization and extensive work should be carried on a continuing basis to create quality consciousness among all concerned, especially engineers, architects and builders.

8. A scheme for certification of building materials and products should be supported by a system of continuous and strict standards.

9. For unification of building practices, national building codes, standards specifications and analyzing of rates be evolved and adopted.

10. A manual should be developed on quality control of building and houses providing guidelines for supervisory staff. Also, checklist for inspection of building and houses be prepared.

11. In order to match increasing requirements of skilled labor in different trades of building, many more industrial training institutes are needed to be established.

12. Supervisors at all levels on building projects must be given on the job training on continuous basis to update their knowledge of new building standards.

13. The curricula of technical education be oriented to include aspects related to quality control of buildings including standardization.

14. Technical institutions and organization should conduct refresher course on latest developments in the building trade.

**Q:** As we are aware you also suffered a dangerous illness please let us know what happened, and how are you doing now?

**R:** On the 14<sup>th</sup> of December 2015, just 10 days before the inauguration of the New Afghanistan Parliament Complex, I suddenly suffered a sub-acute subdural hematoma. At this time, we were very busy preparing for official opening. Suddenly, I was unconscious; with the help of H.E. Pashtun Sahib, my brother promptly drove me to Sadar Mohammad Daud Khan hospital. where I was hospitalized from 14<sup>th</sup> to 26<sup>th</sup> of December 2015 for surgery. H.E. Pashtun Sahib Informed H.E. President Karzai of my illness H.E. Karzai made me so happy to call me in the hospital regarding my illness. After surgery fortunately, Dr. Sahibi allowed me to participate in the Inauguration. I had another follow-up surgery on February 27,2018. Thanks God after the latest successful surgery I am OK now.

**Q:** Please let us know if you have any message for the readers of the newsletter, especially for the architects and engineers in Afghanistan and Afghan Communities abroad who are interested to help their country at some point in time.

**R:** I am asking my esteemed colleagues abroad; please help young architects, engineers and town planners in our beloved country Afghanistan in the capacity of supervisors, especially on the Job training even if it is for a short period of time.

**Q:** Thank you for taking the time to share your thoughts and experience with the readers of the newsletter. I congratulate you for your outstanding accomplishments and your lifetime of experience and successes.

**R:** I would like to thank you for the opportunity to share my story with my friends, colleagues and esteemed readers. I appreciate the great effort of the Editorial Board of the SAE newsletter for publishing informative news and articles for years. Your volunteer work and achievements are admirable. It is good for younger generation of engineers, architects and city planners to read and benefit from the experiences of the seniors in this field. I have to say congratulation to all of you.

I remember we had teleconference from Kabul with the SAE regarding mudslide in Badakhshan. I want to acknowledge your effort in fundraising for that cause. We also had teleconference about technical issues of Salang Tunnel. I appreciate the SAE's willingness to serve our beloved country, Afghanistan. I wish you luck and success in the tasks and challenges ahead. I am optimistic about the prospects of lasting peace in our beloved Afghanistan in the near future.

## **Technologists, Inc.**

There are Afghan professionals in the United States who have been successful in providing, management, architectural, and engineering services within and outside the United States through their own companies. One of those successful professionals is Mr. Sayed Aziz Azimi who has established the Technologists, Inc., The SAE eNewsletter Subcommittee asked Mr. Azimi to provide the Ti's challenges and successes in construction activities of projects in Afghanistan so that this will be used as a guide to other Afghans who would like to establish their own consulting firms. He graciously accepted the Subcommittee's request and furnished the following article about Ti's roles in the areas of the capacity building, design, and construction of activities of projects in Afghanistan.

## **Technologists, Inc.: A Brief Overview**

**By: Sayed “Aziz” Azimi**

**March 15, 2018**

### **Introduction**

Founded in 1999, Technologists, Inc. is a U.S.-based company and a leader in delivering integrated management services, primarily in challenging and remote environments. As an international company, Ti provides award-winning services in a broad range of professional disciplines, including architecture and engineering, construction and construction management, international development, logistics and life support, security and risk management, program and financial management, and production and manufacturing of construction materials—all with exceptional responsiveness to client needs.

For almost 20 years, Ti has undertaken numerous projects for such clients as the U.S. Department of Energy, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers (USACE), U.S. Agency for International Development, KfW (German Development Bank), and many others in the United States, Afghanistan, Haiti, and elsewhere.

Ti’s involvement in Afghanistan began in 2004 with the design and construction of three industrial parks for the U.S. Agency for International Development (USAID). Since then, Ti has completed more than 80 large projects and 1,500 small projects in Afghanistan. These projects include a variety of both horizontal and vertical structures. Ti has a long history of completing its projects on time and within budget, a feat that few companies—or perhaps no other company—operating in Afghanistan can match. The following sections provides a few examples of the projects that Ti has completed in Afghanistan.

### **Vertical Construction**

Ti has provided design/build and site adapt/build services on numerous vertical construction projects. Our largest design/build project to date was also USACE’s largest project in Afghanistan, the National Police Training Center in Wardak Province (see photo below).



The National Police Training Center is a standalone compound designed to house and train 5,000 cadets along with 2,000 support staff.

Other design/build vertical construction projects have included medical storage centers, training centers, border crossings, army bases, logistics depots, detention centers, industrial parks, clinics, dining centers (DFACs), prisons, maintenance facilities, barracks, administrative buildings (e.g., police headquarters, court houses, and provincial headquarters), education facilities, warehouses, dormitories, and workshop facilities. Ti has renovated and upgraded military hospitals and garrisons, and has completed security upgrades (such as adding jersey walls, tire-slashers, protective windows, guard towers, and shooting and rocket ranges) for numerous public and private buildings. The following photos illustrate a few of Ti's many successful projects in Afghanistan.



Ti designed and constructed its own headquarters in Kabul using the latest design software to make the buildings resistant to earthquakes. Ti also designed and built heating, cooling, and power systems, and equipped the buildings with septic tanks, a septic well, and their own micro-power plant.



The Bagrami Industrial Park is one of three industrial parks that Ti designed and built for USAID. Ti was the first builder in Afghanistan to use ADA design features for sidewalks and bathrooms, as well as for curbs and gutters in the roads.



Using prefabricated steel panels, Ti designed and built this modern kitchen and dining hall for a facility that serves up to 500 personnel.

### **Horizontal Construction**

Ti's extensive experience in horizontal construction includes the design and building of roadways, retaining walls, bridges, drainage channels, helipads and aprons, and parking areas. Ti has also provided road rehabilitation services for hundreds of kilometers of national highways throughout Afghanistan.





Ti built this concrete bridge over the Jalalabad Canal as part of the 30 kilometer Jalalabad to Shali Kot Road project.

Ti also designed and built small and medium-sized power generation plants (1-10 MW) with self-contained fuel depots in some of the world's most challenging locations. And we have constructed and installed transmission and distribution lines, along with associated transformers and substations.



Ti built this 10 MW power plant and connected it to the existing Kandahar City power distribution grid. The plant complies with all applicable international standards and specifications for electrical-power generation and distribution.

Ti's extensive expertise in potable water, wastewater, and sewage systems includes the design of micro-hydropower dams, design/build of wastewater treatment plants for both large and small applications, and the

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design and installation of all water infrastructure (e.g., water supply, distribution, and treatment) and sewage infrastructure for more than 50 vertical construction projects.



Ti built this lagoon-type wastewater treatment system for USACE at an Afghan National Army Kandak in Kunduz province.



Ti has designed and built a wide variety of wastewater collection and treatment systems at dozens of facilities, including tank-based, lagoon, prefabricated package, septic tank, soil absorption, and containerized plant systems.

Ti has a record of excellence working in challenging and remote environments. The Ti Method incorporates lessons learned in Afghanistan that can be applied in many settings worldwide. Building upon almost two decades of experience, Ti professionals consistently adhere to proven procedures that ensure client satisfaction.

We begin by analyzing contract goals and objectives to ensure that they are understood by all levels of management. We then plan and monitor progress at every step of the project from inception to completion.

Ti strives to recruit, employ, and retain the world's best engineers, designers, architects, and managers, whom we match with carefully selected expatriates in ongoing mentoring partnerships. We deploy self-sufficient work teams supplied with the latest tools, technology, and training to each project site and build relationships in local labor markets to guarantee access to skilled and unskilled labor.

By using state-of-the-art techniques and industry best practices that raise the bar qualitatively for local construction practices, Ti guarantees timely delivery of a high-quality products for each project.

### **A Focus on Capacity Building**

Since its earliest days of working in Afghanistan Ti's mission has included not only delivering award-winning architecture, engineering, and construction services but building the human capital of the country. Ti was the first company to introduce modern construction technology and techniques, including worker-safety procedures, to all its project sites. Ti provides its professional employees a wide range of company-sponsored training opportunities in architecture and design, scheduling, project management, financial planning, as well as computer classes and even English-language instructions. Ti has also been a leader in expanding employment opportunities for Afghan women in such nontraditional fields such as engineering, construction, and management. Hundreds of Ti alumni have gone on to launch their own companies or to assume senior positions with other private firms, in government, or in the nongovernmental sector. As these talented individuals continue to rise in their professions, they too are helping to build strong foundations in the new Afghanistan.

### **Ti Today**

Now in its 19<sup>th</sup> year in business and 15<sup>th</sup> year of operations in Afghanistan, Ti continues its work in multiple provinces in Afghanistan.

Ti's most recently completed project was a modern three-story dormitory for 200 women at the American University of Afghanistan in Kabul. The building was completed in November 2017 and was officially inaugurated by U.S. Ambassador to Afghanistan John R. Bass in January 2018.

In the northern part of the country Ti has already constructed the first 58 km of the Kunduz-Khulm National Highway and is now building an additional 10 km of what is expected to be a 112-km modern highway between these two cities. Upon completion, the highway will cut travel time between its end points in half, reduce shipping costs, and improve public safety.

Also in Kunduz province, Ti is constructing a major new administrative building for the Ministry of Commerce and Industries.

In Kabul, Ti is building a new female barracks at the Afghan Air Force University as part of USACE's Women's Participation Program, which is designed to create more opportunities for women to serve in the country's national security forces. Additional Ti support for the Women's Participation Program, includes building a daycare center and kitchen facility at the Kabul Military Training Center. Ti is also upgrading



the electrical, plumbing, and heating systems at the Rabhia Balkhi Hospital, Afghanistan's leading health-care facility for women.

Working alone as a prime contractor or in partnership with other leading companies, Ti continues to explore new business opportunities that are a good match for our strengths and capabilities. As we approach our 20<sup>th</sup> anniversary in 2019, Ti remains optimistic not only about its own success but about the future of a modern, stable, and peaceful Afghanistan. And we fully intend to remain there to help build that future.

### ***About the Author***

*Mr. Sayed "Aziz" Azimi is president and chief executive officer of Technologists, Inc. (Ti), an international engineering, management, and construction company he founded in 1999. A native of Afghanistan, Mr. Azimi earned his Bachelor of Science degree in mechanical engineering in 1975 and a Master of Science degree in energy and power engineering in 1976, both from George Washington University in Washington, D.C. Mr. Azimi also pursued Master of Business Administration studies in finance at the same university. In 2004 Mr. Azimi launched Ti's Afghanistan operations by building industrial parks in three different cities that continue to serve as successful commercial ventures and business incubators to this day. Since then Ti has grown to be one of the most successful and well-respected contractors in Afghanistan through its work for the U.S. Army Corps of Engineers, U.S. Agency for International Development, and many other clients.*



## **Membership News**

### **Achievements and Awards**

The newsletter will inform their readers of winners of awards or any other successes of Afghan professionals and students, especially, their Society members. You can help the SAE eNewsletter editors by providing the news of the achievements, award winners, promotions, retirement, and any other success stories.

**“Advise us of success stories or achievements of the Society members and any Afghan professionals and students.”**

## **Announcements:**

### **(1) The 2018 SAE Membership Renewal**

Dear Members of the Society:

The Management of the Society of Afghan Engineers (SAE) would like to remind all members that 2018 membership renewal and Annual fee of \$60 are due. Your membership fee collectively would enable us to pay for some basic needed services of the Society such as Website security monitoring, updating and maintenance. Also, your membership fee would provide SAE's management of the financial means to organize and host events and seminars on relevant technical topics. The membership renewal application can be downloaded from our website at [www.afghanengineers.org](http://www.afghanengineers.org)

Please visit the SAE Face book when you get the opportunity.

We appreciate your kind attention to the membership due request.

Sincerely,

Atiq Panjshiri, President  
The Society of Afghan Engineers

### **(2) SAE eNewsletter-regional Representatives**

The positions of the SAE eNewsletter Regional Representatives are open. Please let us know if you are interested to volunteer for one of these positions or if you want to nominate other qualified members to serve in these positions. The representatives will inform the newsletter Editorial Board of any technical news in their regions and contact authors for their contributions in the activities of newsletter. For additional information please send an email to SAE eNewsletter Editorial Board: Ghulam Mujtaba, E-Mail: [mujtabaghulam@bellsouth.net](mailto:mujtabaghulam@bellsouth.net); A. Wahed Hassani, Email: [awhassani@gmail.com](mailto:awhassani@gmail.com); A. Manan Khalid, E-Mail: [manank10@gmail.com](mailto:manank10@gmail.com); and Hafizullah Wardak, Email: [hwardak@comcast.net](mailto:hwardak@comcast.net)

### **(3) The SAE Membership Renewal Updates**

The following are the status of the membership renewal fee payments and donations to the Society of Afghan Engineers during Year 2018. The SAE management would like to thank all members for their financial support and other contributions to the Society activities.

## MEMBERSHIP RENEWAL FEE AND DONATIONS IN 2018

### The Society of Afghan Engineers

Date	First Name	Last Name	Fee Paid \$	Donation \$	Total Payment \$	Remarks
1/19/2018	Mahmood	Samayzai	60	0	60	
1/19/2018	Atiq	Panjshiri	60	0	60	
2/7/2018	Ghulam	Mujtaba	60	140	200	
2/7/2018	Steve	Rossi	60	60	120	
3/5/2018	Gul Afghan	Saleh	60	40	100	
2/26/2018	Abdul Nazeer	Babacarkhial	180	70	250	Paid \$250 in 2018 for Years 2018 - 2020
2/18/2018	Abdul Manan	Khalid	60	40	100	
1/1/2018	Aziz	Ghani	0	0	0	Paid \$120 n 2017 for Years 2017 and 2018
3/5/2018	Reza M.	Afshar	60	100	160	
2/28/2018	Hashem	Baluch	60	0	60	
2/26/2018	Abdul W.	Hassani	60	0	60	
3/13/2018	Hashem	Rayeq	60	0	60	
3/5/2018	Yar	Ebadi	60	0	60	
2/26/2018	Amin	Mahmood	60	0	60	

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2/26/2018	Zarjan	Baha	120	0	120	Paid \$120 in 2018 for Years 2018 & 2019
2/28/2018	Naim	Ahmadzai	60	0	60	
3/13/2018	Homayun	Saadut	60	40	100	

## MEMBERSHIP RENEWAL FEE AND DONATIONS IN 2017

### The Society of Afghan Engineers

Date	First Name	Last Name	Fee Paid	Donation	Total Payment Received In 2017
1/7/2017	Atiq	Panjshiri	\$60	0	\$60
2/8/2017	Ghulam	Mujtaba	\$60	\$100	\$160
2/8/2017	Yacob	Munir	\$60	0	\$60
1/27/2017	Steve	Rossi	\$60	\$60	\$120
1/27/2017	Gul Afghan	Saleh	\$60	\$40	\$100
1/7/2017	Abdul Nazeer	Babacarkhial	\$60 <sup>7</sup>	0	\$0
2/8/217	Abdul Manan	Khalid	\$60	0	\$60
1/7/2017	Sayed F.	Abass	\$60	0	\$60
1/7/2017	Reza M.	Afshar	\$60	\$140	\$200
1/27/2017	Najib	Poya	\$60	\$200	\$260
1/7/2017	Hashem	Baluch	\$60	0	\$60
4/10/2017	Abdul W.	Hassani	\$60	0	\$60
4/23/2017	Sohaila	Shekib	\$60	0	\$60
4/23/2017	Hashem	Rayeq	\$60	0	\$60
5/12/2017	Sadiq	Ezzat	\$60	0	\$60
1/7/2017	Hafiz	Wardak	\$60 <sup>1</sup>	0	\$0
1/7/2017	Yar	Ebadi	\$60 <sup>1</sup>	0	\$0
1/7/2017	Amin	Mahmood	\$60 <sup>1</sup>	0	\$0
1/7/2017	Zarjan	Baha	\$60 <sup>1</sup>	0	\$0
5/15/2017	Saleh M.	Keshwarz	\$60 <sup>2</sup>	0	\$120
5/15/2017	Rafhat	Ludin	\$60 <sup>3</sup>	0	\$180

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5/20/2017	Amanullah	Mommandi	\$60 <sup>4</sup>	0	\$180
5/20/2017	Najim	Azadzoi	\$60 <sup>5</sup>	\$80	\$200
6/1/2017	Saber M.	Sarwari	\$60 <sup>6</sup>	0	\$180
6/14/2017	Zia	Yamayee	\$60	\$100	\$160
1/7/2017	Ashraf	Roshan	\$60 <sup>8</sup>	\$0	\$0
7/1/2017	Abdul Saboor	Rahim	\$60 <sup>9</sup>		\$180
10/30/2017	Abdul Baqi	Ahmadi	\$60	\$140	\$200

- 1- Mr. Hafiz Wardak, Dr. Yar Ebdai, Mr. Amin Mahmood and Dr. Zarjan Baha paid their membership renewal fees for 2017 in 2016.
- 2- Dr. Saleh Keshawrz paid his membership fee of \$120.00 for years 2016 and 2017 in 2017.
- 3- Mr. Rafat Ludin paid his membership fee of \$180.00 for years 2015- 2017 in 2017.
- 4- Mr. Amanullah Mommandi paid his membership fee of \$180.00 for years 2015- 2017 in 2017.
- 5- Mr. Najim Azadzoi paid his membership fee of \$120 for years 2016- 2017 in 2017 plus \$80 donation.
- 6- Mr. Saber Sarwary paid his membership fee of \$180.00 for years 2015- 2017 in 2017
- 7- Mr. Babacarkhial has sent his membership fee for period of four years -Payment for 2014-2017 in 2015
- 8- Mr. Ashraf Roshan has sent his \$120 membership fee for the years 2016 and 2017 in 2016.
- 9- Dr. Abdul Saboor Rahim paid his membership fee of \$180.00 for years 2015- 2017 in 2017

The attached form includes application for the new members and membership renewal. The application forms may be viewed at SAE website. The members are requested to take a few minutes of their time to inform the Society by sending their updated contact information. **The completed application/renewal forms may be mailed to**

**Mr. Atiq Pnajshiri,**  
**SAE President**  
**P.O. BOX 11097**  
**Alexandria, Virginia 22312**

Thanks to members who have updated their membership renewal and have paid their annual membership fees. Thanks for their generosity.

## THE SOCIETY OF AFGHAN ENGINEERS ORGANIZATION

**SAE E-Executive Committee Members:** President: Atiq Panjshiri, Vice President: Amanullah Mohmmandi, Treasurer: Mohammad Hashem Baluch, Secretary: TBA, Manager: TBA

**SAE Board of Directors-Officers:** Chairperson: Sohaila Sanie Shekib, Vice-Chairman: Gul Afghan Saleh, and Executive Director: Abdul Nazeer Babacarkhial

**Members SAE Board of Directors:** Farid Abass, Reza Afshar, Nazeer Babacarkhial, Rafaat Ludin, Gul Afghan Saleh, Mahmoud Samizay, Mohammad Saber Sarwary, Sohaila Sanie Shekib, and Hafizullah Wardak

**SAE Past Presidents:** Ghulam Mujtaba, Abdul Hadi Rakin, M. Qasem Kadir, Abdul Hadi Rakin, Mohammed Hashim Rayek, Ahmad Wali Shairzay, Sohaila Sanie Shekib, and Malik Mortaza

**SAE Chairpersons of Committees/Subcommittees:** Ghulam Mujtaba, Chairman -SAE eNewsletter Subcommittee, E- Mail: [mujtabaghulam@bellsouth.net](mailto:mujtabaghulam@bellsouth.net);

**SAE Local Chapter Coordinators:** A. Hamid Layan – Kabul, Afghanistan; M. Qaseem Naimi – Toronto, Canada; Najim Azadzo – Massachusetts, M. Qasem Kadir - Southern California; A. Manan Khalid – New York and New Jersey, Amanullah Mommandi – Colorado; Atiq Panjshiri – Virginia and Washington DC

**SAE eNewsletter Subcommittee: Subcommittee Chairman:** Ghulam Mujtaba, M.S, CE, P.E., E- Mail: [mujtabaghulam@bellsouth.net](mailto:mujtabaghulam@bellsouth.net); **Members:** A. Wahed Hassani, Ph.D.,P.E. Email: [awhassani@gmail.com](mailto:awhassani@gmail.com); A. Manan Khalid, M.S., P.E., LEED AP E-Mail: [manank10@gmail.com](mailto:manank10@gmail.com); Hafizullah Wardak, Email: [hwardak@comcast.net](mailto:hwardak@comcast.net); Abdul Hamid Layan: Email: [hamid.layan@gmail.com](mailto:hamid.layan@gmail.com);

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**THE SOCIETY OF AFGHAN ENGINEERS**  
**MEMBERSHIP APPLICATION**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: Home: \_\_\_\_\_ Office: \_\_\_\_\_

Email: \_\_\_\_\_

Degree Level: \_\_\_\_\_ Field of Expertise: \_\_\_\_\_ Years of Experience: \_\_\_\_\_

The active members of the Society of Afghan Engineers (SAE): Please mark (X) the appropriate box related to your address and other contact information.

- Yes, the above is a change in address or contact information.
- No, the above address is the same as recorded on the SAE's current membership list

Please mark (X) the appropriate box if you are submitting this application to join as a new member.

- A Regular member: I have at least four (4) years of architectural or engineering education.
- Associate member: I have at least two (2) years of architectural or engineering education

The SAE is a 501(c) (3) non-profit organization.

Amount of Annual 2018 Membership: \$60.00

Donation: \_\_\_\_\_

Total: \_\_\_\_\_

Suggestion and comments: \_\_\_\_\_

Please send your check or money order payable to the Society of Afghan Engineers.

**THE SOCIETY OF AFGHAN ENGINEERS**

P. O. Box 11097

ALEXANDRIA, Virginia 22312-1097