



# SAE eNEWSLETTER

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

Dear Colleagues:

This issue of the SAE eNewsletter (newsletter) features the progress report regarding the election of the Society Officers (President and Board of Directors) for the years 2015-2017.

The Election Committee's message regarding the voting ballot, list of the candidates and their biographies are included.

The SAE General Assembly will be held on Saturday, December 20, 2014. The meeting announcement is included.

There are membership news, Afghan community news, and responses to our colleagues' questions and comments.

We hope that you find this issue of the newsletter informative.

Please contribute to your

newsletter by sending us technical news, articles, comments, suggestions, questions, and opinions about SAE and this publication.

Very Truly Yours,

*Ghulam Mujtaba*

G. Mujtaba, MS- CE, P.E., CPM;  
Editor- In- Chief,  
SAE eNewsletter

"This issue of the SAE eNewsletter (newsletter) features the progress report regarding the election of the Society Officers (President and Board of Directors) for the years 2015-2017."

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## GREETINGS FROM THE SAE PRESIDENT

Dear Members of the Society of Afghan Engineers:

The publication of this issue of newsletter is coinciding with a few major Afghan community events. Eid-ul-Adha (Eid-i-Qurban) celebration is on October 4, 2014. The Editorial Board of the SAE eNewsletter is wishing you and your respected families a joyful and blessed Eid.

The inauguration for the newly elected President of the Islamic Republic of Afghanistan was on September 29, 2014. Dr. Ashraf Ghani swore as the new President. He will share power with Dr. Abdullah Abdullah, who will serve as his Chief Executive officer. On behalf of the Society of Afghan Engineers I congratulate Dr. Ashraf Ghani, Dr. Abdullah, their Deputies, and members of the cabinet for their election and appointments.

As we reported in the last issue of the newsletter, this year is the election year for the positions of the SAE President and 9 members of the Board of Directors. The Election Committee has received nominations for all vacant positions and has emailed the list of the candidates with their biographies to the SAE members within Afghanistan and abroad to vote for the candidates of their choices. I respectfully request all SAE Members to actively participate in the voting process.

Thanks to all of members who participated in the nomination process. Thanks to the Election Committee for their continued efforts in the accomplishment of this important task.

I am looking forward to talk to you during the SAE General Assembly of December 20, 2014.

Very Truly Yours,

*Ghulam Mujtaba.*

Ghulam Mujtaba, MS- CE, P.E., CPM; M.ASCE

President, the Society of Afghan Engineers

## Responses to Readers' Comments

### Comments from Mr. Abdulrahimzai

Mr. Abdulrahimzai in his email of August 8, 2014 has sent the following questions/comments:

Dear Sir:

Hope you will be fine and doing well in your daily works.

Can you tell me that these 10 positions which are announced for SAE are from USA or from Afghanistan?

From last one year I am member of SAE but I did not hear or saw any meeting between the members of this organization to share their thoughts.

There are a lot of organizations which are providing training of very simple courses to their members or to other engineers in free or with half fees, and there are lots of engineers who can do this and there are lots of way to do this.

Believe me I still don't know that what SAE is doing for their members.

Thank You

Abdurahimzai

---

Ahmad Mushtaq Abdurahimzai

Phone No: +93(0) 700 607 398

Skype: mushtaq\_ahmadi2006

### Response to Mr. Abdulrahimzai

Note: the following email was sent to Mr. Abdulrahimzai in response to his inquiry.

Dear Mr. Abdulrahimzai:

We are fine and hoping that this finds you and other respected SAE members in Afghanistan in good health and spirit. It is a pleasure to receive questions, comments, and suggestions from our colleagues. In responses to your inquiry and suggestions, I offer the following:

- The 10 vacant positions are for all professionals who are the members of the Society of Afghan Engineers (SAE), whether they are living in Afghanistan or abroad. It is essential that those elected members should be able to participate in the SAE activities. Board of Directors and Executive Committee members regularly meet by teleconferences and the participants should be able to

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

voluntarily attend meetings and perform the required activities, as described in the SAE bylaws and Manual. Please let me know if you need SAE bylaws or Manual.

- The Society activities, news, and technical articles are described in quarterly issues of the SAE eNewsletter. Your email address is in our distribution list. You should have received our quarterly newsletter. Please let me know if you have not received the quarterly newsletter. I will be pleased to send it to you.
- In accordance with SAE bylaws the general assembly is held only once a year. The last SAE general assembly was held on January 18, 2014. The minutes of the meeting was issued on February 5, 2014. The attached document includes the minutes of the last meeting.
- In the past years, since its inception, the SAE has provided the capacity building activities by training professionals, holding conferences, and offering lectures. We will continue to make efforts by providing trainings whenever we receive request from any agency that is in need of the required training.
- The SAE has urged their members to provide lectures in the areas of their expertise whenever they travel to Afghanistan. A few devoted members have extended their travel times and have performed the required volunteer trainings during the times that they have traveled to Afghanistan.
- We would like to know about the types courses that you are suggesting that SAE members should offer. Please let us know about means and methods of offering those courses.
- It will take many pages of writings to provide you all details of SAE past activities. The future SAE activities depend on the number of volunteers who participate in the SAE committees/subcommittees, Board of Directors, Local Chapters, and Executive Committee. Also, the availability of budget is another factor in developmental activities of SAE. Each one of us should ask ourselves that what types of contributions we have provided to our Society. Hoping that you have got an idea about SAE activities.
- 
- Please let us know that how we can improve. Your suggestions and comments are valuable and impotent to us. Best regards, Ghulam Mujtaba, M.S, CE, P.E, CPM President, the Society of Afghan Engineers; Editor-In-Chief SAE eNewsletter

### **COMMENTS FROM William H. Haight III PE**

#### **Vice President - Contingency Construction**

#### **Louis Berger**

Mr. William Haight III, PE. Vice President-Contingency Construction of Louis Berger in his email of July 7, 2014 has requested the newsletter editor to add his name on the SAE eNewsletter subscription list. The editor thanked him for his interest in the newsletter. His name has been added on the list and also the July issue of newsletter was sent to him.

On his July 8, 2014 email he has written the following:

I look forward to catching up on developments with the engineering community in Afghanistan. I read the July newsletter – very interesting! I will also join as a contributing member.

By way of background, I was the Chief of Party for the USAID funded Afghanistan Infrastructure Rehabilitation Program in Kabul from 2010-2012. It included such projects as the Keshim-Fazabhad Road, Gardez-Khost Road, Rejak-Uruzgon Bridge, Bamyan-Dushi Road Design, the Afghan Wide Roads O&M (over 1500km), and many others (these were just the ones active when I was COP). Speaking of O&M, I'd be very interested to see the tender mentioned in your July newsletter that was sent out for local procurement by USAID. LBG was the last USAID funded O&M provider in Afghanistan under the AIRP Task Order 14 project that ended in October, 2011. A replacement effort has been a long time coming, and I'm quite curious to see what they're trying to accomplish with this new effort. Any possibility you can send it to me?

Many thanks,

v/r, Bill

William H. Haight III PE  
Vice President | Contingency Construction

**Editor's RESPONSE:**

The newsletter Editor thanked Mr. Haight for the email and comment about newsletter. We are pleased to know that he will join us as a contributor member of newsletter by sending us his articles.

The Editor also sent him the tender mentioned in July issue of newsletter regarding USAID's procurement.

It should be noted that Mr. Haight applied for SAE membership. The Society of Afghan Engineers is pleased that he joined the team with the intent to help in the reconstruction activities of Afghanistan.

## Technical News from Afghanistan

This issue of the newsletter includes news about Afghanistan's minerals:

### Afghanistan's Minerals

Mr. Charles Q. Choi of Live Science has written an article about Afghanistan mines. In his article he has mentioned that “*Afghanistan may be sitting on one of the richest troves of minerals in the world, valued at nearly \$1 trillion, according to U.S. scientists.*” He has provided the article based on the U.S. Geological Survey (USGS).

He has added that “Afghanistan may hold 60 million tons of copper, 2.2 billion tons of iron ore, 1.4 million tons of rare earth elements such as lanthanum, cerium and neodymium, and lodes of aluminum, gold, silver, zinc, mercury and lithium. For instance, the Khanneshin carbonatite deposit in Afghanistan’s Helmand province is valued at \$89 billion, full as it is with rare earth elements.”

The details of his article may be viewed at the following web link:

<http://shar.es/11JRW2>

<http://www.sharethis.com>

## **Afghan Professional Community News from Abroad**

The Afghan professional community news and other topics of interest from abroad are as follows:

## **The 2014 SAE Annual General Assembly**

The following is the President’s message regarding the SAE General Assembly:

Dear Respected Members of the Society of Afghan Engineers (SAE): Us-Salam Alaikum and Greetings

The annual General Assembly of SAE members will be held by teleconference from 1:00- 3:00 PM EST on Saturday, December 20, 2014. During the General Assembly, there will presentations, reports, discussions, and questions/answers.

The following are the telephone number and access code of the teleconference.

Teleconference Phone Number: 1 (605) 475-5900  
Code No. 323805

The meeting agenda will be sent separately at later date. The SAE Executive Committee, Chairman of the Board of Directors, Board Members, Committee/Subcommittee Chairpersons, and the Coordinators of Local Chapters will present their activity reports during the General Assembly.

During this meeting the Election Committee will provide the report of their activities. The newly elected President and Board of Directors will be introduced.

Subsequent to the presentations and reports, the attendees will find chance to ask questions and present their comments related to the development and future activities of the Society.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

Please inform the President by November 30, 2014 if you are planning to attend the teleconference. The list of meeting attendees along with agenda will be sent prior to the general assembly. The members of Local SAE Chapters may decide to have their gathering in one location and participate in the teleconference by speaker phone.

If you have any questions or agenda item, please email it to the President. He will compile the agenda/questions and present them during the General Assembly. The SAE President will also respond to the questions or refer them to the presenters, responsible SAE officers, Local Chapter coordinators, Committee/subcommittee chairpersons, or any other Society members.

We are looking forward to the receipt of your email regarding your attendance in the teleconference.

Please advise if there are any questions.

Best regard,

Ghulam Mujtaba, M.S, CE, P.E, CPM  
President, the Society of Afghan Engineers  
Editor-In-Chief SAE eNewsletter  
Phone: (352) 377-5497  
E-Mail: [mujtabaghulam@bellsouth.net](mailto:mujtabaghulam@bellsouth.net)

### **The Society of Afghan Engineers' 2014 Election**

The Society of Afghan Engineers will elect their President and 9 members of the Board of Directors in 2014. The newly elected members will start their work on January 1, 2015 and continue until December 31, 2017. The election committee will supervise the election process. The results of the election will be announced by December 15, 2014

There are 10 candidates for the vacant positions. Mr. Amir Shah Zahori, the Chairman of the Election Committee has sent the voting ballot to President. Mr. Luis Durani, the SAE Secretary has forwarded the President's email along with the Election Committee's voting ballot to all SAE members.

The following are the SAE President's message and Mr. Zahori's email of October 1, 2014 related to the voting ballot:

### **President's Email Message of October 1, 2014**

Dear Members of the Society of Afghan Engineers (SAE): Asalam-U-Alaikum- EID MUBARAK

First of all I am wishing you, your respected families, and friends a happy Eid -ul-Adha (Eid Qurban).

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

In accordance with the SAE Bylaws, the Election Committee has reviewed the eligibility of the candidates for the positions of the President and 9 members of the Board of Directors. Accordingly, they have prepared the list of the eligible candidates, their resumes, and voting ballot.

I would like to take this opportunity to thank the Election Committee for their valuable work in the accomplishment of this activity.

Please complete the attached one- page voting ballot; and upon completion of the form email it to all members of the Election Committee. Your cooperation in this matter would be greatly appreciated.

Thanks in advance for the time that you will take to participate in the election process by voting for the candidates of your choice.

Best regards,

Ghulam Mujtaba, M.S, CE, P.E, CPM

President, the Society of Afghan Engineers

### **The following is the email that was sent to the SAE Member on October 1, 2014 by Sayed A. Zahori, Chairman of the Election Committee:**

Dear Colleagues Salam,

Please see the final list of candidates for the positions of the President and nine members of the Board of Directors. Also, the biographies of the candidates and voting ballot are included with this email. The list is arranged in alphabetical order.

One member has been nominated for the President's position and nine members for nine Board of Directors' positions. If elected, they will serve their term from January 1, 2015 to December 31, 2017. The biographies of the nominees are included in a separate file, attached to this voting email.

Please vote either for the nominated member(s) or substitute any other name(s) of eligible member(s) of the Society for corresponding name(s) on the ballot. Your vote will remain confidential. The deadline for the receipt of your voting ballot by the Election Committee is 11:59 PM Pacific time, Friday, October 31, 2014.

Please return your ballot by email to the Election Committee members at the following Email addresses:

Sayed Amir Zahori [szahori@gmail.com](mailto:szahori@gmail.com) ;  
Hamayon Ibrahim [Hlbrahim@psaltd.com](mailto:Hlbrahim@psaltd.com) ;  
Najib Kazimi [Najib\\_Kazimi@dot.ca.gov](mailto:Najib_Kazimi@dot.ca.gov) ;  
Aziza Tarin [axtb@yahoo.com](mailto:axtb@yahoo.com) ;  
Dr. Nadir Sediqi [nadirsidiqi@yahoo.com](mailto:nadirsidiqi@yahoo.com)

Please read detailed instructions in ballot document and let us know if there are any questions.

Best Regards,

Sayed Amir Zahori  
Chairman, Election Committee  
The Society of Afghan Engineers  
Email: [szahori@gmail.com](mailto:szahori@gmail.com)  
Tel : (510) 431 3596

Cell: (650) 504 0735

### **List of Candidates for 2014 Election Society of Afghan Engineers**



**A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS**

No	Name and Last name	Nominated/ Candidate for position	Contact	E-mail
1	Atiq Panjshiri	President of SAE	(703) 407-2600	<a href="mailto:atiqpanjshiri@yahoo.com">atiqpanjshiri@yahoo.com</a>
2	Najim M. Azadzo	Board of Director	(617) 697-7500	<a href="mailto:azadarch@aol.com">azadarch@aol.com</a>
3	Sohaila S. Shekib	Board of Director	(703) 865-7630	<a href="mailto:sohaila@saniecg.com">sohaila@saniecg.com</a>
4	Nazeer Babacarkhial	Board of Director	(510) 331-1463	<a href="mailto:engineernaz@aol.com">engineernaz@aol.com</a>
5	Amanullah Mommandi	Board of Director	(303) 757-9044	<a href="mailto:amanullah.mommandi@state.co.us">amanullah.mommandi@state.co.us</a>
6	Saber Sarwary	Board of Director	(650) 780-7370	<a href="mailto:Msarwary19@gmail.com">Msarwary19@gmail.com</a>
7	Hafiz Wardak	Board of Director	(425) 530-2175	<a href="mailto:hwardak@comcast.net">hwardak@comcast.net</a>
8	Wahid Enayat	Board of Director	(720) 904-1234	<a href="mailto:wahid@esedenver.com">wahid@esedenver.com</a>
9	Rafat Bashir Ludin	Board of Director	(720) 670-6814	<a href="mailto:rludin@ihfdllc.com">rludin@ihfdllc.com</a>
10	Saleh Keshawarz	Board of Director	(860) 768-4032	<a href="mailto:keshawarz@hartford.edu">keshawarz@hartford.edu</a>

Note: The following pages include the sample of voting ballot. Each member will vote for 9 vacant positions of the Board of Directors and one position of the President.



**SAE**  
Society of Afghan Engineers

**VOTING BALLOT FOR ELECTION OF THE SOCIETY PRESIDENT  
AND BOARD OF DIRECTORS  
2014 Election**

**NAME:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_

The following members have been nominated for the positions of the President and Board of Directors. One member has been nominated for the President’s position and nine members for nine Board of Directors’ positions. If elected, they will serve their term from January 1, 2015 to December 31, 2017. The biographies of the nominees are included in a separate file, attached to the voting email.

Space is provided for a write-in substituted name (s) of your choice and voting.

**Please show your choice for each office by marking an “X” in the appropriate box below**

Vote either for the nominated member(s) or substitute any other name(s) of eligible member(s) of the Society for corresponding name(s) on the ballot. Write the substituted name and vote for substituted name only if the nominated candidate is not the candidate of your choice. The substituted candidate of your choice has to agree to serve in that position, if elected.

**Voting instructions:** Place a checkmark  either under Column “VOTE FOR NOMINEE” or “VOTE FOR SUBSTITUTED MEMBER”. Double click on the box of your choice. A pop out panel with title **Check Box Form Field Option** will show. Under **Default Value** select “Checked” and then “OK”. Save the form and email it to all members of the Election Committee.

	VOTE FOR NOMINEE	SUBSTITUTED NAME	VOTE FOR SUBSTITUTED MEMBER
<b>FOR PRESIDENT</b>			
Atiq Panjshiri	<input type="checkbox"/>	_____	<input type="checkbox"/>
<b>NOMINATED FOR THE BOARD</b>			
Najim M. Azadzoi	<input type="checkbox"/>	_____	<input type="checkbox"/>
Sohaila S. Shekib	<input type="checkbox"/>	_____	<input type="checkbox"/>
Nazeer Babacarkhial	<input type="checkbox"/>	_____	<input type="checkbox"/>
Amanullah Mommandi	<input type="checkbox"/>	_____	<input type="checkbox"/>
Saber Sarwary	<input type="checkbox"/>	_____	<input type="checkbox"/>
Hafiz Wardak	<input type="checkbox"/>	_____	<input type="checkbox"/>
Wahid Enayat	<input type="checkbox"/>	_____	<input type="checkbox"/>
Rafat Bashir Ludin	<input type="checkbox"/>	_____	<input type="checkbox"/>
Mohammad Saleh Keshawarz	<input type="checkbox"/>	_____	<input type="checkbox"/>

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

Your vote will remain confidential. The deadline for the receipt of your voting ballot by the Election Committee is 11:59 PM Pacific time, Friday, October 31, 2014. Return your ballot by email to the Election Committee members at the following Email addresses:

Sayed Amir Zahori [szahori@gmail.com](mailto:szahori@gmail.com) ; Hamayon Ibrahim [Hlbrahim@psaltd.com](mailto:Hlbrahim@psaltd.com) ; Najib Kazimi [Najib\\_Kazimi@dot.ca.gov](mailto:Najib_Kazimi@dot.ca.gov) ; Aziza Tarin [axtb@yahoo.com](mailto:axtb@yahoo.com) ; Dr. Nadir Sediqi [nadirsidiqi@yahoo.com](mailto:nadirsidiqi@yahoo.com)

### The BIOGRAPHIES OF THE CANDIDATES

#### Atiq Panjshiri Candidate for President's Position -Biography



**ATIQ PANJSHIRI**

8500 Wild Spruce Drive  
Springfield, VA 22153  
Tel: 703- 407 - 2600

Email: [atiqpanjshiri@yahoo.com](mailto:atiqpanjshiri@yahoo.com)

- Manager, Division of Land Development, Montgomery County Government, Maryland, USA, 1989 - present
- Vice President, 2011 – Present, The Society of Afghan Engineers
- Founding Treasurer (Founding Board Member), Society of Afghan Engineers, 1993-1997 and Member of SAE 1993 – present.
- Founding President/CEO and Director, 2002- 2008, Afghan American Chamber of Commerce, USA
- Executive Vice President/Founding Treasurer and Director, 1998-present, The Afghan Sports Federation, Virginia, USA
- Partner and Managing Director, United Insurance and Financial Services, Alexandria, Virginia, USA, 1993 – Present

Mr. Atiq Panjshiri was born and raised in Kabul-Afghanistan and has been living in the United States since 1981. He earned his Bachelor of Science degree in Civil Engineering from the University of Maryland in 1988. Mr. Panjshiri has over twenty five years of management experience in private and public sectors. He has served in several non-profit organizations as part of the management team over the past fifteen (20) years. He is result oriented, high energy and hands on professional with a successful record of accomplishment in management. His major strength includes strong leadership, excellent communication skills and strong team player with clear vision to accomplish the organization goals.

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He is very involved in community activities.

United Insurance & Financial Services, under the leadership of Atiq Panjshiri has build up an impeccable track record for the service they provide to their clients. Even though he devotes a great deal of time to his professional and organizational commitments, he still makes time for his personal commitments. He currently resides in Fairfax, Virginia with his wife and four children.

Languages: Atiq panjshiri, speaks, reads and writes Dari, Pashto and English

### 1. **Experience:**

- Montgomery County Maryland: Atiq Panjshiri is a Manager in the Division of Land Development of Montgomery County Maryland. He has been working for Montgomery County Government since 1989. He has a Bachelor of Science Degree in Civil Engineering from the University of Maryland, USA.
- Society of Afghan Engineers (SAE): Atiq Panjshiri is the current Vice President and a founding member of the Society of Afghan Engineers, he was a founding member of the Board of Directors and the Society's founding Treasurer (SAE) from its inception in 1993 until 1997 and active member from 1993 to present.
- Afghan American Chamber of Commerce (AACC): Mr. Panjshiri is the founding President and CEO of AACC. In 2002, along with other businessmen and women, he was instrumental in the expansion of AACC. In the same year, he was elected as the founding President of AACC and has served the organization as its President and CEO until 2008. Atiq was one of the driving forces in the establishment of the USAID funded Afghanistan International Chamber of Commerce (AICC) in Afghanistan in 2004. Atiq has co-authored several op-eds on the subject of Afghanistan Private Sector. [www.a-acc.org](http://www.a-acc.org)
- Afghan Sports Federation (ASF): Atiq Panjshiri co-founded the Afghan Sports Federation in the U.S.A. in 1989 and has served the organization as the founding Executive Direction and Treasurer and currently as the Executive Vice President. Mr. Panjshiri and team have been instrumental in the success and flourishing of ASF as the most successful non-profit Afghan Organization in the world. [www.afghansportsfederation.org](http://www.afghansportsfederation.org)
- United Insurance and Financial Services: Atiq Panjshiri is the managing partner for United Insurance and Financial Services, Inc., which provides insurance, financial services, corporate accounting and payroll services for its clients in the Washington D.C. metropolitan area since 1988.

### 2. **International Experience:**

- Afghanistan emergency "Loya Jirga": In 2002, Atiq Panjshiri participated in the history making nationwide "Loya Jirga" as one of the five elected representatives of the Afghan American community in the United State. He has received a medal of honor for his participation.
- London Conference: On January 31, 2006, Atiq Panjshiri participated as speaker at the Trade and Investment conference of the London Conference on behalf of the Afghan American Chamber of

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

commerce. At the London conference, the International Community pledge over \$10.5 Billion to Afghanistan.

- World Chamber of Commerce: in 2005, by the invitation of World Chamber of Commerce, Mr. Panjshiri participated as a speaker and presented his view on “Challenges to countries out of conflict” at the World Chamber of Commerce in Quebec, Canada.
- Middle East Business Forum: On November 29, 2004, Atiq Panjshiri participated as a speaker at the Middle East Business Forum on behalf of AACC. The conference was hosted by the World Trade Center in Baltimore, Maryland, USA.
- Society of Afghan Engineers Conference: December 16-18, 2005, Atiq Panjshiri participated at this conference at Kabul University hosted by SAE. The conference was titled “Role of Private sector in the Redevelopment of Afghanistan”, Mr. Panjshiri represented as the head of AACC delegation to the conference.
- US-Afghan Business Matchmaking Conference: 2005-2008, Mr. Panjshiri and team have hosted four successful Annual Investment Business conferences since 2005 in Washington DC. Mr. Panjshiri as President of AACC has led his team to host the successful international conferences.

### 3. Debates:

- George Washington University: 2006, Atiq Panjshiri participated as a panelist in a forum called “Afghanistan Challenges & Opportunities for Economic Development”, the President of Afghanistan and his cabinet members were in attendance.
- US Congressional Forum: April 18, 2007, Atiq Panjshiri participated at this forum and presented his view on behalf of AACC. The Forum was provided to discuss priorities as mechanism for the FY2008 budget and appropriation for Afghanistan.

### 4. Articles:

- Washington Times: October 09, 2004, “Milestones on the Road to a New Afghanistan”
- Washington Times: October 20, 2004, “Ballots over Bullets”

Outlook for Afghanistan: Atiq Panjshiri believes that there is a great opportunity for the development of Afghanistan if the right policies of the Afghan Government and donor nations are in place with full utilization of empowering qualified Afghan Professional such as the Society of Afghan Engineers (SAE) and other Afghan Organization, while increasing the capacity of the skilled and unskilled labor in Afghanistan.

Note: The SAE Bylaws require that President provide his/her goals for information. The following is Mr. Panjshiri’s goals:

## GOALS & OBJECTIVES, 2014

*Presented By: Atiq Panjshiri*  
*[atiqpanjshiri@yahoo.com](mailto:atiqpanjshiri@yahoo.com),*  
*Tell: (703)407-2600*

### **INTRODUCTION:**

The Society of Afghan Engineers (SAE) is a private nonprofit and nonpolitical organization whose purpose is to foster international support and to encourage financial and technical assistance for the reconstruction and prosperity of Afghanistan. SAE was formed in 1993 by a group of Afghan engineers in Northern Virginia and surrounding areas.

### **MISSION STATEMENT:**

The Mission of the Society of Afghan Engineers (SAE) is to become a viable international organization that assists professionals in the creation, discussion, research, design and implementation of technical and practical forums for the continuous growth and development of Afghanistan and its workforce.

### **Goals & Objectives, 2014**

#### **Internal**

- **Board of Directors:** The Board of Directors represents SAE's management on behalf of the general membership. Board members should be more engaged in the planning process to nurture effective working partnership and enhance communication with the President and the executive Committee.
- **Executive Committee:** The Executive Committee is responsible for the decision making and operational oversight on behalf of the Board. The Executive Committee shall meet at least once a month and ensure appropriate interface between management and Board.

#### ***The Executive Committee Goals for 2014***

1. **Retention through Communication:** Communicate with members on a regular basis and inform them of the activities of SAE. Reactivate inactive members.
2. **Create an e-news:** Distribute weekly relevant development news, and other important news and events for members' benefit both inside and outside of Afghanistan.
3. **Seminars/Workshops:** Organize small/mid size conferences, seminars and workshops for the benefit of members.
4. **Accountability:** Executive Committee members must conduct themselves in a professional manner and will commit to being accountable for all tasks assigned to them.
5. **Transparency:** Society officers and board members must conduct the affairs of the society with openness.
6. **Commitment:** Every officer of the Society shall take their position seriously and must commit sufficient time, energy and effort to complete all assignments efficiently.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

7. Assignments: Assigned tasks must be followed rigorously with a commitment to finish in a timely manner.
8. Website: The Executive Committee shall allocate sufficient resources to make an interactive website & maximize its use, and to satisfy needs of members. One person will be assigned for updating the website routinely and in a timely manner.
9. Office Space: Establish office space/Virtual office in Washington DC Metro to enhance credibility and serve as a hub for its staff & Board meetings as well as meeting with other organizations.
10. Local Chapters: Chapters will be more active with their local members and shall hold local activities for the benefit of the local members.
11. Committees: Committees shall be given all the necessary materials and resources to carry out assignments in an efficient manner. Each Committee shall provide outline of activities for the year.
12. Activities: Monthly/bimonthly or Quarterly activities will be arranged for the benefit of members and community.
13. Team Work: Promote and encourage team work to achieve maximum benefit.
14. Officers Information: Members of the Board of Directors, the Executive Committee, Local chapter representatives and professional staffs' Basic relevant contact information and picture shall be posted on the website.
15. Membership Benefit Package: The Executive Committee shall establish membership benefits package with approval of the Board of Directors.
16. Membership fee Collection: Improve membership fee collection in an easy way for members to pay their dues.

### *Members of the Society*

- ❖ Communication: All members of the society shall be communicated with on routine bases to provide relevant information on activities of the Society and to retain their interest with the Organization.
- ❖ Involvement: Get members involved with tasks and seek their assistance as well as opinions/input
- ❖ Participation: Provide an environment in which members feel welcomed and freely participate in activities and events hosted by the society.
- ❖ Welcome: Existing and new members of the society must be acknowledged with a welcoming package as they join or renew their membership.
- ❖ Membership Card: Every member shall be issued a distinctive membership card.
- ❖ Recognition: members shall receive recognition for their contribution to the organization.
- ❖ Acknowledgement: Professional success and achievements of SAE members shall be recognized by the Society with personal letters from the president and will be announced on SAE websites.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

- ❖ Information Update: All members relevant personal and professional contact information should be updated on the website. The updated available information will enable SAE's officers to connect & communicate with members and will positive relationship between the organization and members. To protect members' personal information from misuse, access to members' vital information will be pass protected.
- ❖ Training: In cooperation with other professional societies and organizations, SAE shall offer training classes for the benefit of members as well as student members

### External

#### Other Organizations

- ❖ Engineering/Architectural: The society shall do its best to reach out to other organizations and seek their mutual cooperation for the promotion and advancement of SAE's goals in the capacity building and development of Afghanistan.
- ❖ Non-Engineering: Working together with other organizations to promote SAE's cause, Make SAE more well-known and increase membership.

#### Government Agencies

##### United States

- The Society shall establish working relationship with the relevant US government agencies involved in the development of Afghanistan.
- Seek financial & Technical support for SAE project in the USA and Afghanistan.
- Cooperate with relevant US government agencies who wish to utilize the society's professional service in accordance with SAE's bylaws and Board approval.
- Possible unsolicited projects for **funding** from the United States:
  - Training/Capacity Building
  - Equipment/Tools
  - Materials
  - Seminars/Conferences/Workshops
  - SAE proposed projects
  - others

##### Afghanistan

- Re-establish contact with relevant agencies of the Afghanistan government for:
  - Projects Implementation
  - Capacity Building
  - Seminars/conferences & workshops
  - Technology Transfer
  - Streamline design & construction of Projects



## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

- In cooperation with the Afghan Government, SAE shall try to become the under writing Organization for international development projects in Afghanistan

### News Media

- The Society must utilize the news media to promote SAE and advocate for the reconstruction of Afghanistan's infrastructure
- Provide training classes and other educational programs through web casting and T.V.
- Provide educational programs on the SAE website

## **Najim Azadzoi for Board of Director's Position- Biography**

### **Najim M. Azadzoi, AIA, Registered Architect**

#### *Principal*

#### *Azad Architects, Designers/Planners Nomination:*



#### *Najim Azadzoi*

#### *Candidate for Board of Director, SAE 2015-2017*

- A Co-Founder and Massachusetts Representative of the SAE since 2005.
- Organized and monitored the first Symposium of the SAE in Washington D.C. 2005.
- Participated in the first Fact Finding Mission to Afghanistan in May 2006
- Participated in the first Fact Finding Mission to Afghanistan in June and in July 2002.
- Organized and coordinated the first International Conference of the SAE in in Kabul September 2003.

Mr. Najim Azadzoi is a former Assistant Professor of architecture at the Faculty of Engineering, Kabul University. He received his Bachelor degree in Architecture from Kabul University in 1979 and his Master's degree in Architecture from MIT in 1984. He founded Azad Architects in 1993. Prior to the founding of Azad Architects, he practiced in several well-known architectural firms in Boston, Pakistan, and Afghanistan.

#### *In Afghanistan:*

- He served as a Lead Architect for USAID in 2010.
- He served as a Senior Architect with the World Bank in 2011.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

- He served as a Senior Consultant/Architect with the Asian Developing Bank in 2012- 2013.

Mr. Najim Azadzoi has taken a leadership role in the reconstruction of Afghanistan. Since 2001, he has traveled numerous times to Afghanistan and completed a number of significant re-building projects throughout Afghanistan.

### **Nazeer Babacarkhial for Board of Director's Position -Biography**



NAZEER BABACARKHIAL, PE  
29641 Vanderbilt Street  
Hayward, CA 94544  
(510) 331-1463  
[engineernaz@aol.com](mailto:engineernaz@aol.com)

Mr. Nazeer Babacarkhial was born in a middle class family in Kabul, Afghanistan. He graduated from Habibia High School and attended Faculty of Engineering at Kabul University. He continued his higher education in the United States and earned his Bachelor of Science degree in Civil Engineering from the University of Maryland at College Park, Maryland in 1987.

He is employed as a Transportation Design Engineer at the California Department of Transportation (CALTRANS) since 1999. He reads, writes and speaks Pushto, Dari and English and limited German language.

Nazeer Babacarkhial was one of the first consultants participated at the SAE “Capacity Building” training program traveled to Kabul, Afghanistan in 2007. As a Community volunteer, he has been involved in the Design, construction and completion of a Mosque, “Ibrahim Khalilullah Islamic Center” in Fremont, California.

Nazeer Babacarkhial is a man of visions, common sense and a strong talent and ability in problem solving. His believe is with active involvement and participation of members, SAE would be become a stronger organization that could contribute a positive impact in the construction and development of Afghanistan.

For SAE, Nazeer Babcarkhial believes in positive and constructive changes in the leadership. He supports allocating sufficient resources to effective and beneficial programs, promote active chapters participation in support of SAE activities. As a board member, Nazeer Babacarkhial will advocate for transparency and accountability throughout the organization and push for getting members more involved in all aspects of the organization through mutual communication.

References are available upon request and love to discuss your concern of interest, SAE.

## Wahid Enayat for Board of Director's Position \_Biography



ESE DENVER  
Enayat Schneider Engineering, Inc.

3300 Larimer Street  
Denver, Colorado 80205  
[720] 904-1234  
FAX: [720] 904-5678

Jerald A. Schneider, PE, SE  
Stephen K. Sharples, PE  
Wahid G. Enayat, PE, SE  
Michael E. Stenstrom, PE, SE



### WAHID G. ENAYAT, P.E., S.E.

#### PROFESSIONAL REGISTRATIONS

Structural Engineer- Colorado, Nevada, Oregon, Utah, Arizona, Iowa, Indiana, Nebraska, New Mexico, Hawaii, Idaho, Texas, Montana, Alaska, Wyoming.

Civil Engineer- California, Washington, Montana, South Dakota, Kansas

#### PROFESSIONAL AFFILIATIONS

Structural Engineers Association of Oregon  
Post Tension Institute

#### EDUCATION

Master of Science Degree in Structural Engineering, University of Nebraska-Lincoln - 1990  
Bachelor of Science Degree in Architecture, University of Nebraska-Lincoln - 1988

#### PROFESSIONAL EXPERIENCE

Mr. Wahid Enayat has over twenty years of experience in engineering industry. His experience covers a wide range of building designs with extensive experience in post tension concrete, tilt-

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

up structures, structural steel, wood frame, and pre-cast concrete structures. As project manager he has designed numerous multi-family residential buildings, light and heavy industrial facilities, healthcare facilities, food processing plants, parking structures, office buildings, retail stores, churches, correctional institutions and educational facilities.

### **Enayat, Schneider Engineering, Inc., Denver, Colorado**

*President/Senior Principal - November 2000 –Present*

## **Established a growing consulting structural engineering firm in Denver, Colorado**

### Duties include:

- Managed and organized all aspects of the company from the initial start up to its current status as a successful and self – sustaining corporation.
- Provided designs and services to its full client satisfaction and build a reputation for the company as a leader in the industry.
- Defined corporate goals and objectives and developed long term planning and marketing strategies.
- Review plans and develop schedules with architects, developers, contractors, sub-contractors to assuring proper coordination, efficiency and ease of construction.
  - Oversee the construction of projects, resolve field conflicts and achieved consistent high quality control in compliance with building codes and inspection standards.
  - Supervise and review the design criteria of all engineers and technicians within the different offices on large projects.
  - Supervise the daily operations of the company, including employee relations, office management, marketing, and assuring business profitability.

### Projects include:

- \$90 million meat processing facility in Brawley, California.
- 320 units, five story senior housing facility in Oregon.
- Over 10,000 units of affordable housing projects in Denver, Portland, Las Vegas, California and Texas.
- Case ready packaging facility for Farmland Foods in Salt Lake City, Utah.
- Design of Head Start elementary school in Portland, Oregon.
- Design of over 10,000 units of senior living facilities in Las Vegas, Nevada, Oregon. California and Washington.
- Numerous single family and multifamily housing projects all across US.

## **Enayat, Schneider, Sharples Engineering, Inc., Portland, Oregon**

*President/Principal - October 1995-November 2000*

### **Established a successful consulting structural engineering firm in Portland, Oregon**

Duties include:

- Managed and lead the company to a successful path of growth and profitability for all its principals, employees and clients.
- Responsible for implementing all public relations and marketing affairs of the corporation.
- Coordinated the overall daily business activity of the corporation.
- Determine project quotes, budgets, schedules, and scope.
- Supervise, review and stamp the work performed by other engineers within the company.
- Resolve field problems, conducted field inspections and quality assurance for all projects completed in the office.

Projects include:

- Orenco Station community- three and four story mixed used buildings, which included office buildings, retail stores and residential units in Hillsboro, Oregon.
- Over 2000 units of senior housing in Oregon, Washington and California.
- Iowa Beef and Pork meat processing plants in Iowa, Canada, Nebraska, Indiana and Texas.
- Over 5,000 units of apartments and multifamily town homes.
- Retail stores for Rite Aid and Walgreen drug stores across Oregon and California.
- Numerous worship facilities across Oregon and Washington.
- Prototype store design for Car Toys retail store.

## **C.J. Schneider Structural Engineering, Inc. Omaha, Nebraska**

*Project Manager/Project Engineer - March 1992 – October 1995*

Managed the structural design of multi-million dollar projects from the design to the completion

Duties include:

- Supervise and reviewed the work of junior engineers and drafting personal in design of projects.
- Structural design of multimillion dollar projects worldwide.
- Client contact and construction administration of projects.

Projects include:

- Design of Kellogg cereal manufacturing facilities worldwide.
- Design of heavy industrial facilities for Iowa Beef and Pork, Monfort, ConAgra, Farmland, Excel Beef and Beef America nation wide.
- Structural design of food processing plant for agricultural products and pet foods.

## **Valmont Industries, Omaha, Nebraska**

*Structural Design Engineer - November 1990 – March 1992*

Design of Transmission towers, communication towers, traffic poles and utility support structures worldwide.

### **DR. M. Saleh Keshawarz for Board of Director's Position-Biography**



#### **Dr. Mohammad Saleh Keshawarz, P.E.**

Chair and Professor  
Department of Civil, Environmental,  
And Biomedical Engineering  
University of Hartford  
West Hartford, CT  
Phone: (860) 768-4032  
Fax: (860) 768-5073  
e-mail: keshawarz@hartford.edu

Dr. Mohammad Saleh Keshawarz is a professor of Civil and Environmental Engineering at the University of Hartford in West Hartford, Connecticut, USA.

Dr. Keshawarz was awarded his Ph.D. by the University of Oklahoma in Norman, Oklahoma with special emphasis on Geotechnical Engineering and minors in Math and Geology. He received his Master's degree in Civil Engineering from Tennessee State University in Nashville, TN., and B.S. degree in Civil Engineering from Kabul University in Kabul, Afghanistan.

Dr. Keshawarz has over twenty five years of university level teaching and research experience. He is a Registered Professional Engineer in the states of Connecticut (active) and Virginia (inactive).

Dr. Keshawarz has been actively involved in the reconstruction activities in Afghanistan. He Keshawarz just recently concluded an assignment with USAID as the Water Team Leader in Afghanistan. In that position he led a team of USAID expert responsible for all USAID water projects in Afghanistan. He led the effort of designing a capacity program through which the Ministry of Energy and Water along with five major universities will have improved technical capacity and lab facilities in the area of hydraulics and electrical power.

Prior to that, Dr. Keshawarz wrote the first water sector assessment and served as the team leader team of international experts to assess soil and water in Afghanistan. He spearheaded attempts at resurrecting civil engineering education in Afghanistan and was leading a cooperative effort between Herat University and University of Hartford, through which engineering education at Herat University is revitalized. Recently he has been directing efforts of Strengthening the Capacity of Private Universities in Northern Afghanistan.

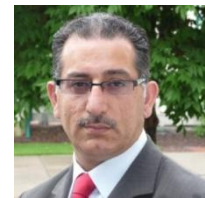
Dr. Keshawarz has taught numerous short courses and workshop on water management, shifting sand stabilization, flood management, drought management, and water management in Afghanistan.

Dr. Keshawarz has traveled widely in the Central Asian region and is intimately familiar with the region. He was selected as a member of a team of scientists from the American National Academy of Sciences to visit the water resources facilities of Uzbekistan and Turkmenistan. He participated in the Bilateral Meeting between Afghanistan and Tajikistan on Strengthening Cooperation on Hydrology and Environment between Afghanistan and Tajikistan in the Upper Amu Darya River Basin. He also participated in the US-South Asia Leader Engagement Program: Charting the Water Future of South Asia at the Harvard Kennedy School. He knows the region well and speaks several regional languages.

Over the years, Dr. Keshawarz has made several presentations to the Society of Afghan Engineers. His papers on engineering education and other issues concerning Afghanistan presented at the Annual Conference of SAE in Fairfax, VA formed the foundation of his many follow on activities at modernizing civil engineering education in Afghanistan and other reconstruction activities. He has actively publicized the reconstruction needs, strategy, and effectiveness with the US media.

## **Rafat Ludin for Board of Director's Position - Biography**

### **Rafaat M. B. Ludin, President & CEO of IHFD, LLC**



Mr. Rafaat Ludin, was born in Afghanistan. He has a Bachelor Degrees in Electrical Engineering from Germany and a Masters in Business Administration from University of California in Irvine, USA. Rafaat is an entrepreneur and expert business developer, who has the ability to recognize market potential and conceive / develop initiatives in niche markets that match the requisite demand. With a strong background in integrated community development and innovative project design in developing countries, Rafaat is uniquely positioned to be efficient as well as culturally sensitive when designing and implementing projects.

Through IHFD, he is introducing the mortgage industry in developing countries, starting with Afghanistan, thus giving access to home ownership to thousands of young, low to middle income households. Through IHFD's parcel 1, Phase 1 of Kabul New City project, which consists of more than 13,000 housing units and over 3.3 million square meters of commercial space, Rafaat aims to re-invent how real estate is developed in Afghanistan. Rafaat has also been instrumental in introducing solar and wind power systems in Afghans of the 1990s and is presently actively working to further strengthen the use of wind, hydro and solar power throughout the country. His involvement in wastewater treatment systems and solid waste management systems in Afghanistan and Libya is promising a paradigm shift in how waste is managed in these countries. His early recognition of innovative technologies and manufacturing systems such as The GreenMachine<sup>(R)</sup>, which manufactures compressed soil bricks can revolutionize how low cost houses are built in developing countries.

Mr. Rafaat Ludin is fluent in five languages, has authored hundreds of concept papers and dozens of articles on community developmental as well as technical and business developmental issues. He has also

authored a published short story titled “Tears of Anguish”, which tells the story of a family caught in the midst of a civil war that tears their lives apart.

## **Amanullah Mommandi for Board of Director’s Position - Biography**



### **Amanullah Mommandi, M.S., P.E.**

Amanullah Mommandi, M.S, P.E.  
Colorado Department of Transportation  
Director, Applied Research and Innovation Branch  
Phone (303) 757-9044  
e-mails: [amanullah.mommandi@state.co.us](mailto:amanullah.mommandi@state.co.us)  
[mommandia@yahoo.com](mailto:mommandia@yahoo.com)

Mr. Mommandi was born in Logar, Afghanistan in 1947. He attended school in Logar, Paktia, and Kabul before finishing secondary school at the Afghan Institute of Technology (AIT). After AIT, Mr. Mommandi attended Kabul University where he graduated from the College of Engineering with a bachelor’s degree in Civil Engineering in 1968.

Upon graduation from Kabul University Mr. Mommandi went on to complete a year in the Reserved Military Officer Corps. Subsequently, he joined The Soil and Water Survey Authority in the Ministry of Agriculture and Irrigation and served as a water resource engineer until 1973.

After working for the Ministry of Agriculture, Mr. Mommandi pursued graduate studies in Water Resource and Hydraulics at the Colorado State University located in Fort Collins, Colorado where he obtained his master’s degree.

After completing his graduate studies in the United States, Mr. Mommandi returned to Afghanistan and started working for the Ministry of Water and Power (MPW). He started as a water resource engineer, then assumed the roles of Director of Planning, General Director of Planning, General Director of Technical Monitoring and Inspection and finally as the President of Kunduz Khanabad Water Resource Authority.



## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

Mr. Mommandi then transitioned to the private sector as a consultant after immigrating to the United States. His next career move landed him at the Colorado Department of Transportation (CDOT), for the past 29 years serving as CDOT Hydraulic Program Manager for the past ten years until 2013.

Currently, Mr. Mommandi is a professional engineer holding the position of CDOT Director of Applied Research and Innovation Branch. His responsibilities include directing, approving, coordinating, initiating, participating, conducting and supervising research projects related to transportation. He enjoys teaching classes in the area of Water Resource and Hydraulics.

Mr. Mommandi joined the Society of Afghan Engineers (SAE) in the early nineties, chaired the SAE for Colorado Chapter and served two terms in SAE Board of Directors.

### **Mr. Mommandi SAE related activities:**

During the months of May and June of 2012, Mr. Mommandi went on a family trip to Afghanistan 31 years after leaving the country.

As part of his final preparation for the trip to Afghanistan, the SAE Board and Executive Committee members conducted a teleconference with His Excellency, Mr. Najibullah Aoudjan, the Minister of Public Works.

After the teleconference and prior to his trip, Mr. Mommandi prepared many presentations related to highway operations and then presented them to the MPW while he was in Afghanistan.

Mr. Mommandi also gave several of these presentations to the students and professors of the Faculty of Engineering at Kabul University.

### **A: Topics of Mr. Mommandi's Presentations:**

1. Colorado Department of Transportation Budget, Operation and Organizational Chart
2. USGS Regional Regression Equations for Estimation of Natural Stream Flow Statistics in Colorado
3. Rockfall Mitigation
4. Safe Winter Driving
5. Avalanche Control
6. Permit and Port Of Entry/ Weigh Stations
7. Snow Removal Equipment
8. Plan of Action for Scour Critical Bridges and Bridges with Unknown Foundation
9. Hydrology (StreamStats)
10. Eisenhower / Johnson Memorial Tunnel and Salang Tunnel
11. Highway Drainage
12. Rest Areas
13. Field Trip to Salang Pass

Mr. Mommandi went on a Field Inspection trip with His Excellency, Mr. Aoudjan and others including members from Wolosi Jerga, and news media to the Salang Highway and Salang Tunnel.

Mr. Mommandi presented the Avalanche Control and Mitigation at the MPW facility in Khenjan. The presentation was very well received by the attendees including members of Wolosi Jerga and Baghlan Provincial Council members.

**B: Hydraulic Software:**

Mr. Mommandi provided the following hydrology /hydraulic- related software to the training participants and students of the Faculty of Engineering at Kabul University.

1. FHWA- HY8, Culvert Hydraulic.
2. USGS - Peak Flow Estimation.
3. BMP-REAL COSTV1.0.
4. CUHP\_Users –Manual\_01\_21-2010.
5. UD\_BMP-V3-01. UD-Detention\_2.2.
6. UD-Rain Curve\_V12 ; UD-Channels\_V1.01.
7. Ud-Inlet-V3.01.
8. UD-RainZone\_V1.01a.
9. UD-Rational-V1.02a

**C: Mr. Aoudjan’s Trip to Colorado and Signing the Memorandum Of Understanding for Technical Exchange Program Between CDOT and MPW**

Mr. Mommandi was instrumental in Mr. Aoudjan’s visit to Colorado and in arranging for a meeting with Mr. John Cater (FHWA), Mr. Don Hunt, CDOT Executive Director, and Tim Harris, CDOT Chief Engineer at CDOT HQ for signing *Memorandum of Understanding for Technical Exchange Program* between CDOT and MPW on August 28, 2014.

After the meeting Mr. Aoudjan, and staff of MPW participated and observed a practical pothole repair demonstration at CDOT HQ Parking lot.

Mr. Mommandi accompanied Mr. Aoudjan and his team on a field trip to inspect Interstate 70 west of Denver and the Eisenhower/Johnson Memorial Tunnel and Avalancher.

During the this trip Mr. Mommandi presented, the highway features such as, chain stations for trucks, truck runaway ramps, drainage, rockfall mitigation, variable warning and advisory overhead signs, highway underpasses, frontage roads concepts, avalancher inspection, retaining walls, climbing lane concepts, roadside safety and warning sings, guardrails, vehicle inspection and weight station.

CDOT Region One Director and Tunnel Maintenance staff provided a very thorough tour of the Eisenhower / Johnson Memorial Tunnel, traffic control station, air, lighting, construction drawings, drainage, pavement and many more features of the tunnel that can be implemented for Salang Tunnel. The Eisenhower/Johnson Memorial Tunnel is slightly higher in elevation than the Salang Tunnel in Afghanistan.

**M. Saber Sarwary for Board of Director’s Position -Biography**



**Mohammad Saber Sarwary, PE**  
**40864 Abuelo Way,**  
**Fremont, CA 94539**  
**Cell: (650) 740-7370**  
**Tell: (650) 780-7370**  
[msarwary19@gmail.com](mailto:msarwary19@gmail.com)

[ssarwary@redwoodcity.org](mailto:ssarwary@redwoodcity.org)

Mr. Mohammad Saber Sarwary is born in Kabul, Afghanistan. Mr. Sarwary received his Bachelor of Science Degree in civil engineering from Kabul University in 1981 and his post graduate Diploma in Soil Mechanics & Foundation Engineering from Indian Institute of Technology (IIT) New Delhi, India in 1987. He is a registered professional civil engineer in the State of California

### **Work History**

After graduation from Kabul University, he worked for a short time as an academic staff member of the Faculty of Engineering of Kabul University and then continued his work with the Ministry of Public Works.

In the United States, Mr. Sarwary has been working with Community Development Department Services of the City of Redwood in Northern California for the Past 25 years. He is the Community Development Department Manager/City Engineer. He is responsible for the planning, management, organization, and coordination of the work of one of the major functions in the Community Development Services Department. Mr. Sarwary implements the mission of the department, the vision and values of the organization, and the policy direction as set by the City Council.

### **Community Activities**

Mr. Sarwary has also been involved in the design and construction activities of Abu Baker -e- Siddique Grand Mosque in Hayward California.

He is an active member of the Society of Afghan Engineers (SAE) and believes in positive and constructive role of SAE for serving and helping Afghan Community in Afghanistan and abroad.

### **Sohaila S. Shekib for Board of Director's Position -Biography**

Ms. Shekib holds a B.S in Civil Engineering and Industrial Structures from Kabul University and Polytechnic Institute in Afghanistan graduating in 1980 where she worked briefly and migrated to the USA in 1982. She is currently the president and founder of Sanie Consulting Group (SCG), LLC since December 2006 providing land development services in the Washington Metro area. Ms. Shekib has over 25 years of experience in land development in the United States and 1-1/2 years of experience in Afghanistan where she worked in the Construction Unit in the Ministry of Education with focus on schools projects. She is a Designated Plans Examiner (DPE) in both Prince Williams and Fairfax Counties in Virginia.

Prior to establishing her own civil engineering business in land development, Ms. Shekib was the head of the Design Department at EMSI Engineering, Inc. where she provided project management and oversight to all land development projects in commercial, industrial and residential projects from mid-November 2004 to December of 2006. Earlier on from 1997 to mid November 2004 she was project manager / Team Leader at Bowman Consulting Group, P. C., and at the same time, took on added responsibility from June 2002 to mid-November 2004 as Vice President at Bowman International. It is during this time

when she was instrumental in the high profile Kandahar Valley Feasibility study project in Afghanistan and provided master planning and feasibility studies for the project. After the Feasibility phase, she provided the first phase design for the development of the Kandahar Valley (Hieno Meena). In her early years in the United States 1988 to 1997, she was project manager/Team Leader at VIKA Inc. working on large commercial, industrial and residential projects. From 1983 to 1988, she was a junior project engineer/designer at Urban Engineering. Ms. Shekib's expertise in land development is portrayed in her leadership skills at Bowman International where she provided project management and oversight to high profile projects in commercial and residential categories.

Ms. Shekib is involved in various community activities and has been very active with the Society of Afghan Engineers where she has held positions of President, Board Member and Member. She contributed to the Afghanistan Reconstruction and Planning meetings at USAID and the State Department. She is also a Member of Engineers and Surveyors Institute (ESI) since 1991. Ms. Shekib has a son Khalid Shekib who is an attorney.

### **Hafizullah Wardak for Board of Director's Position- Biography**



**Hafizullah (Hafiz) Wardak**  
425-530-2175

Education: BS (1974) in Civil Engineering, University of Hawaii, Honolulu Hawaii  
MS (1976) in Civil (Structural) Engineering Case Western Reserve University, Cleveland, Ohio  
Completed all required course work for PhD (Fracture Mechanics) University of Alabama, Huntsville, Alabama.

During the past 33 years, I have completed, numerous Continuing Education classes, in the area of structural analysis/fatigue and damage tolerance, Dynamic analysis, & Project management.

#### **Work History:**

1. Boeing Aerospace Company for the past 27 years (1987 to present):
  - Technical Fellow (Structures), Full Scale Fatigue Test Director.

## A QUARTERLY UPDATE FROM THE SOCIETY OF AFGHAN ENGINEERS

- Lead engineer in the area of structural analysis/Damage Tolerance Analysis on every model airplane product line, International Space Station (NASA project) and Space Launch System (NASA project).
  - In addition to regular work, I have been teaching engineers in the area of fatigue and damage tolerance analysis and structural integrity
2. Sargent & Lundy- Chicago, Illinois, 6 years (1981-1987)
    - Senior engineer, member of the Structural Specialist Organization. Worked on structural analysis of several nuclear power plants.
  3. Kabul University, Engineering Faculty Civil Engineering Department - six (6) years
    - For six (6) years active member of the civil engineering department, and deputy-chairman of the Afghan Seismological Center
    - Several publications in the area of earthquake engineering Kabul University publication.

## Membership News

In this section the news about the seminars participation of members, presentations, new membership, awards, promotions, retirement and loss of the Society members will be provided.

### New Members

We welcome Mr. William Haight and Mr. Rafat Ludin as new members of the Society of Afghan Engineers. The following are their biographies

WILLIAM H. HAIGHT III, PE  
Colonel, US Army (Retired)

#### Biography

Mr. Bill Haight has been with the Louis Berger Group since August 2010, and is currently a Vice President and Division Manager for the Contingency Construction Division, with the portfolio of supporting construction, construction services, or construction related capacity building in conflict, post-conflict or developing nations, primarily for US Government clients. Major assignments with Berger include serving as the Chief of Party for the Louis Berger Group / Black and Veatch Joint Venture managing USAID's Afghanistan Infrastructure Rehabilitation Program in Kabul, a \$1.4B program in the transport and energy sectors from September 2010 to March 2012, and as a Hurricane Recovery and Mitigation expert consultant for the Port Authority of New York and New Jersey at the World Trade Center Construction program in New York City from April 2013 to March 2014. Bill is a retired US Army Engineer Officer with operational experience from multiple combat and peace keeping deployments over a 29 year military career, including Grenada, Bosnia, and Iraq. He commanded at the company to brigade level, served as the Chief Staff Engineer for US Forces in Baghdad, and for the Chief of Engineers (US Army Corps of Engineers) on the Army and Joint Staffs in the



Pentagon. He is a Registered Professional Engineer in the Commonwealth of Virginia, and holds a MS in Mechanical Engineering and a MA in Strategic Studies.

## **Rafaat M. B. Ludin, President & CEO of IHFD, LLC**



### **Biography**

Note: Mr. Rafat Ludin is a candidate for the position of the Board of Directors. His photo and biography is included in the Election Section of the newsletter.

### **Membership Renewal 2014**

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. Jawad Ibrahim or Mr. Atiq Panjshiri at P.O. Box 11097 Alexandria, Virginia 22312



### **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, and any other success stories.

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

### **Congratulations to Mr. Mohammad Saber Sarwary for his appointment as the Community Development Services Department Manager and City Engineer for the City of Redwood City, California**

Mr. Mohammad Saber Sarwary has been appointed to serve as the Community Development Services Department Manager and City Engineer for the City of Redwood City, California effective September 8, 2014.

The Community Development Department Manager and City Engineer Plans, manages, organizes and coordinates the work of one of the major functions in the Community Development Services Department. Implements the Mission of the department the vision and values of the organization and the policy direction as set by the City Council.

Mr. Mohammad Saber Sarwary is a registered professional civil engineer in the State of California. He is born in Kabul, Afghanistan. Mr. Sarwary received his Bachelor of Science Degree in Civil Engineering

from Kabul University in 1981 and his Diploma in Soil Mechanics & Foundation Engineering from Indian Institute of Technology (IIT) New Delhi, India in 1987. After graduation from Kabul University, he worked for a short time as an academic staff member of the Faculty of Engineering of Kabul University and then continued his work with the Ministry of Public Works. In the United States, Mr. Sarwary has been working with Community Development Department Services of the City of Redwood in Northern California for the Past 25 years. Mr. Sarwary has also been involved in the design and construction activities of Abu baker -e- Siddique Grand Mosque in Hayward California.

### **Professor Hasan Nouri's Support of Arthritis Foundation**

Mr. Hasan Nouri, former professor of Kabul University has sent the following email to those who supported him by sending their donation to the arthritis Foundation:

Dear Friends and Family Members:

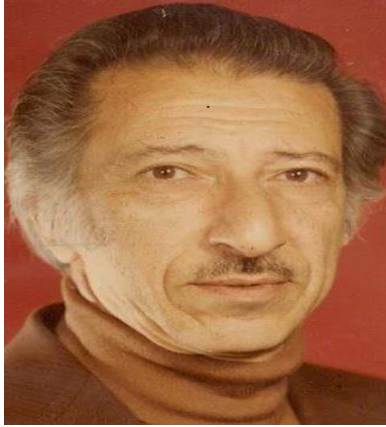
Once again, I want to express my deepest appreciation for your donations to the Arthritis Foundation for my bicycle ride from San Francisco to Los Angeles for a distance of 525 miles. Indeed I am proud to have friends like you and being able to ride my bicycle for that distance at my age. We started the ride on September 13th and finished it on September 20th. We spent the nights at campsites. Please go to the following website and see your names and the names of others.

Personal Page link:

<http://afccc.kintera.org/nouri>

Regards,  
Hasan Nouri, Hoover Medalist  
310 Avenida Del Mar, Suite 6  
San Clemente, CA 92672  
[222nouri@gmail.com](mailto:222nouri@gmail.com)  
(949)633-5035

## **Dr. Mohammad Naser Omar Keshawarz's Memoir**



**Dr. Naser Omar Keshawarz former  
Minister of Agriculture in Afghanistan  
Professor Saleh Keshawra'z Uncle**

It is with sorrow that we learned that Dr. Mohammad Naser Omar Keshawarz passed away in San Diego, California on September 3, 2014. Ina Lilahe wa Ina elaihe rejeoon.

Marhoom Minister Omar Keshawarz is Professor Saleh Keshawarz's uncle. Professor Saleh is currently serving as a member of the SAE Board of Directors.

Dr. N. Omar Keshawarz had a long history of dedicated and distinguished contributions to Afghanistan's modern agriculture, irrigation, and veterinary. Dr. Keshawarz was born into a religious and education loving family the Baaraana Alley of Old Kabul City in 1925. He completed his high school education in Esteqlal High School and after a two year study in the Faculty of Sciences, Kabul University; he was awarded a scholarship in 1947 to pursue higher education in France. He received his BS degree from Nancy University and agricultural engineering degree from Nancy National Agronomic School and PhD with honors from Sorbonne University in Paris, France.

Dr. Keshawarz returned to Afghanistan in 1956 to start a long career of public service. He started as an agricultural expert and instructor of botany in the Faculty of Sciences, Kabul University and then appointed as the head of Livestock and Veterinary division of the Ministry of Agriculture. Shortly after, Dr. Keshawarz was promoted to the position of Deputy Minister and later selected as the Minister of Agriculture in the Cabinet of late Dr. Yosuf.

Dr. Keshawarz served as the Governor of Farah, Balkh, and Parwan. He later served as the President of Nangarhar Canal Authority, and Helmand and Arghandab Valley Authority. In 1978, Dr. Keshawarz, like many other Afghans migrated out of Afghanistan and settled in the US. In the US after 15 years of productive research work, he retired in CA and devoted the rest of his life in the service of the Afghan Community in the San Diego area and had a very effective role in the establishment of the Afghan Cultural Center in San Diego, CA.



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