

NEDAC NEWS

NED ALUMINI
ASSOCIATION CANADA



Kids 100 meters dash; Family Picnic



IRFAN ARAB left us in shock and awe

It is a great loss. Irfan will live in our memories forever. A commemoration of Irfan Arab's beautiful personality.

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OATH TAKING CEREMONY of the new Board

The commentary on the Oath Taking Ceremony and the elections of the new board.

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FAMILY PICNIC 2014

It was a great start of the new NEDAC Board . Family Picnic is a tradition at NEDAC now.

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NED University Registrar Visit to Toronto

An evening with the Registrar JAVED AZIZ KHAN. He was on a personal visit to Canada and gave us the opportunity to meet us.

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Six Committees run the day to day affairs of the NEDAC under the umbrella of the Board. Know your committee members

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Introduction to the NEDAC BOARD

Come to know the people who will be running NEDAC for next two years.

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'NED ka Daur' URDU NAZM (Poetry)

A beautiful Nazm by our talented Board Member JUNAID AKHTER remembering the carefree days of youth at NED

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EDITORIAL TEAM

Mr. Aman Shabbir Siddiqui, P.Eng,
editor

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EDITOR'S NOTE



The new NEDAC Board has started its work with a new zeal. All the committees have been formed and begun working. From the first meeting, there has been a feeling in the air that all board members hold a vision to elevate and establish NEDAC as an important part of its members' lives. I feel lucky to be part of this Board, having been elected as Publication Secretary. I hereby commit myself in doing my best to bring NEDAC a new level of excellence.

Once again, I have been trusted with the responsibility to head the editorial team of the newsletter and the annual souvenir. Fortunately, some very talented NEDians have committed their services for editorial team. They are:

Mr. Karamat Ullah

Mr. Syed Qambar Raza, P.Eng.

Mr. Junaid Akhtar, P.Eng.

For the last several years, newsletter was being published in the same format. So to give it a fresher look according to new trends, we decided to give it a new format. After a lot of thoughts we decided on the look which is presented here. This new format is the result of these efforts and the interest taken by many specially the President Imran Ahmad and Qambar Raza. As a team, we will do our best to deliver the publications of high standard.

I would like to take this moment to remember a devoted NEDAC member and great person who recently passed away. Irfan Arab was very involved and helpful in my personal endeavors and I have come across several people who have had similar experiences with him. I'm sure many will agree when I say his departure has created a vacuum which will never be filled.

In my last term as Editor, I received full support from the then Publication Secretary, Masood Anjum Khan. I would like to take this opportunity to thank him for the cooperation and help he extended to me.

After a long turmoil in NEDAC, the stability is coming back. Whatever happened is past now. The journey goes on and we have to move forward. It is time to develop harmony and closeness among NEDAC members and involve more NEDians in the loop.

AMAN SHABBIR SIDDIQUI, P.Eng.
Editor

ENJOY THE OUTDOORS AND KEEP ACTIVE THIS SUMMER

WITH SCHOOLS OUT FOR THE SUMMER AND TEMPERATURES RISING , IT IS PERFECT TIME FOR FAMILIES TO GET OUTDOORS, KEEP FIT AND HAVE FUN.

ENGAGING IN OUTDOOR PHYSICAL ACTIVITIES KEEPS YOU HEALTHY BY BOOSTING THE IMMUNE SYSTEM, HELPING MAINTAIN A HEALTHY WEIGHT AND CONTRIBUTING TO A GOOD NIGHT'S REST.

SOME GOOD IDEAS ARE 1) EXPLORING PARK AND OBSERVING PLANTS AND WILDLIFE, 2) PLAYING SHINY OR BALL HOCKEY WITH YOUR NEIGHBORS, 3) SWIMMING IN A POOL OR PLAYING WATER SPORTS IN A LAKE, 4) VISITING FARM AND PICKING SOME FRUIT, 5) CAMPING UNDER THE STARS.

STAY SAFE OUTDOORS BY APPLYING SUNSCREEN, KEEPING HYDRATED, AND WEARING APPROPRIATE EQUIPMENT.

NEWS RELEASE BY MINISTRY OF HEALTH AND LONG - TERM CARE.

PRESIDENT'S MESSAGE

Dear Fellow Alumni,

I am honored to have the opportunity to serve as the President of NED Alumni Association of Canada, NEDAC for 2014-2016 term and endeavor to enthusiastically fulfill the responsibilities of this office. I also welcome newly elected board members to NEDAC board. I am extremely excited to work with such a dedicated, professional and hard-working team.



When the NEDAC New board took oath on April 2014, NEDAC had been facing many challenges due to the crisis in previous board. Some of my immediate goals are to restore members confidence in their Alma mater and bring all member close back together, update NEDAC bylaws for addressing unforeseen situations as we encountered last year, bring positive changes to NEDAC events, help Alumni members to achieve better employment opportunities, organize productive training seminars for professional development of our members and last but not least out of the box approach in developing and creating better organized social events where NEDAC members and their families can meet, network and spend time remembering the days of NED.

NEDAC new board organized the first Picnic of our term and it came as a breathe of fresh air. NEDAC members overwhelmingly participated with their friends and families and enjoyed fun activities and delicious food with fellow Alumni.

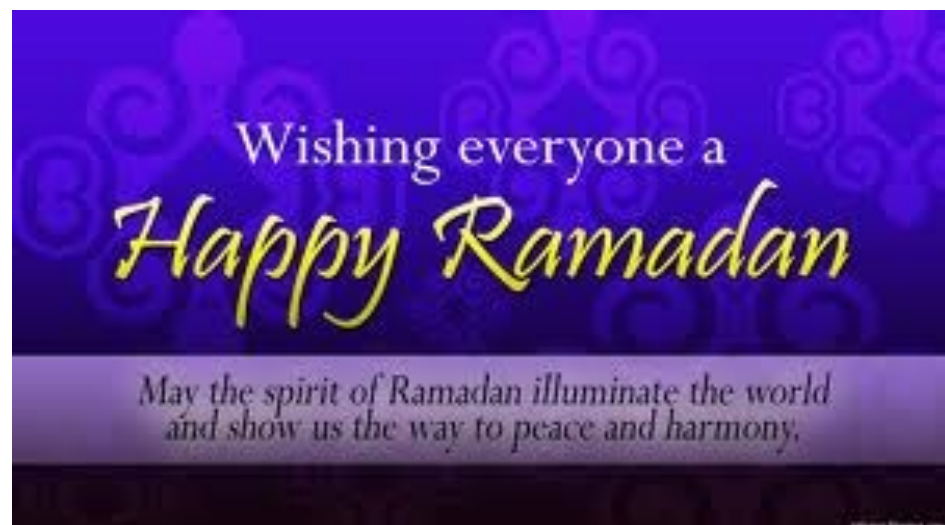
Currently NEDAC social committee and Professional development committee is working to organize few more events for the remaining year 2014 which will include a Ghazal Music program, NEDAC annual Dinner 2014 and PDC technical seminar.

I am enthusiastic about the direction and future of NEDAC and the opportunity to work with the great talented people of new board. I invite all of you to please come forward and get involved with the alumni volunteer work and activities. Your involvement is the running blood of NEDAC.

Please do not hesitate to contact me with any of your innovative ideas, questions, concerns and comments.

Go NEDAC Go !!!!

S. IMRAN AHMED
President, NEDAC



IRFAN, A FRIEND OF FRIENDS

In a befitting tribute to Irfan Arab on his passing away due to a massive heart attack while playing cricket, Mr. Latafat Ali Siddiqui, Asian News Editor, said that **Irfan lived and died for cricket**. I may not be able to say a similar thing to emphasize his affection for NEDAC, but every one of us knows that his dedication for NEDAC was no less.

I met Irfan for the first time in Canada when I joined the Ministry of Transportation. We met occasionally at that time as he was working in a different section. Later on he was transferred to my section and had a cubicle next to mine. We became closer together and developed

family relations. He was always very friendly, soft spoken, cooperative and helpful person.

Our friendship was further cemented during the period I was President of NEDAC for two consecutive terms. Irfan was also an elected office

bearer in the two boards I presided over. I was amazed to observe his love, dedication and enthusiasm for NEDAC and its members. He participated in each and every activity with full energy and strength. He painstakingly organized three picnic events for NEDAC successfully. He and his family made every effort to make these picnics memorable events. He also made sure that cricket was the main sport during these picnics.

He was very sad and concerned when the last NEDAC

by
ISMAT KAMAL, P. Eng.

Board ran into serious difficulties due to lack of control and in house fighting amongst the board members. He made efforts to resolve the differences at his own level as well as collectively by joining the mediation group



of senior NEDAC members. He was delighted when the NEDAC crisis was over and new elections were announced. He was looking forward to participating again in the activities of NEDAC after the formation of new NEDAC Board.

Passing away of Irfan is a deep personal loss to me. Many NEDAC members will also miss him and his sweetness. I was the last person,

Irfan talked to on phone for about half hour while driving to the cricket field on that fateful day. Both of us did not know that one of us will be gone in an hour or so.

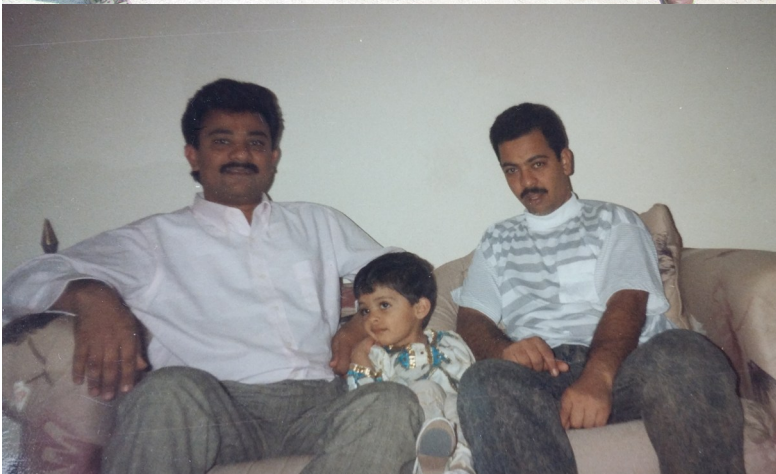
Please join me in praying to Allah SWT for showering His choicest blessings on him, grant his soul a permanent abode in Jannah and courage to his family and friends to bear this irreparable loss. Amen.



Rasool Ahmed Kaleemi Sahab (Late) announcing Election 2010 results. Elected Board Members standing behind before Oath. Irfan Arab (late) third from the left.

PHOTOS OF IRFAN ARAB

These photos are provided by Irfan Arab's younger brother Rizwan Arab. The editorial team extend our thanks to Rizwan Arab and other family members.



ELECTION & OATH TAKING CEREMONY

Elections of 2014-16 term have been extraordinary in a number of ways. After few months of back and forth, the then board of NEDAC 2012-14 announced early elections to be held on April 12th, 2014. This early election decision was a direct result of the efforts of Mediation committee that was able to bring all the parties to the negotiation table. Majority of the then board members agreed that fresh elections is the best way of overcoming the existing grid lock and the way to move forward.

Election committee was formed comprising of following members:

Election Coordinator

Mr. Anis Mohammad, P.Eng. (Mechanical 91)

Mr. Nadeem Akhtar, P.Eng. (Electrical 82)

Mr. Arshad Azhar, P.Eng., PTOE (Civil 84)

All of the members of the election committee were seasoned NEDAC professional with undisputed record. The election committee announced the election schedule along with the rules for contesting and participating in the elections. March 20th, 2014 was announced as the last day for filing of the nomination forms. On March 22nd the election committee announced the names of the candidates whose forms were found acceptable according to the NEDAC bylaws.

According to the Election Schedule, the last date for withdrawal of nominations was March 26. Neither any candidates withdrew their nomination nor did earlier two or more candidates submit nominations for the same post. As a result of this, the Election Committee announced the following NEDAC members to be declared elected-unopposed for NEDAC Board 2014-16:

President	Electrical 1990	Mr. Syed Imran Ahmed, PMP
Vice President	Civil 1993	Mr. Fayyaz Siddiqui, P. Eng.
General Secretary	Electrical 1974	Mr. Mohammad Khalid, P. Eng.
Joint Secretary	Civil 1985	Mr. Masood Anjum Khan
Publication Secretary	Civil 1987	Mr. Aman Shabbir Siddiqui, P. Eng.
Finance & Membership Secretary	Electrical 1987	Mr. Farrukh Karamat
Social Secretary	Mechanical 1974	Mr. Islam Nabi Khan
Information Secretary	Electrical 1974	Mr. Karamat Ullah
NEDAC Liaison Secretary		Vacant
Executive Member-Women's Seat	Civil 1990	Mrs. Iram Bukhari, P. Eng.
Executive Member-Women's Seat	Civil 1997	Mrs. Saima Gillani
Executive Member	Civil 1991	Mr. Junaid Akhter, P. Eng.
Executive Member	Civil 1986	Mr. Muhammad Afzal Memon, P. Eng.
Executive Member	Electronics 1989	Mr. Muhammad Ifrahim Khan
Executive Member	Electrical 1989	Mr. Najam Yaseen
Executive Member	Civil 1974	Mr. Syed Nasimuddin
Executive Member	Electrical 2000	Mr. Syed Qambar Raza, P. Eng.

Election Committee also announced that since all positions are declared elected-unopposed (except NEDAC Liaison Secretary position for which no nomination form was received), therefore, no election/ voting is required for any of the positions. The Election Day, when members were supposed to cast their votes, was also replaced with the Oath Taking Day.

ELECTION & OATH TAKING CEREMONY

The Oath Taking Ceremony for the newly elected NEDAC Board was held on Saturday, April 12, 2014 at 2:00 PM at Burnhamthorpe Community Centre, Mississauga, ON. Mr. Shah Quarin Ahmed was the Master of Ceremony who started the proceedings by Recitation of Holy Quran. He thanked the election committee who carried out a transparent election process with professionalism and integrity. He congratulated the newly elected board and provided their brief introduction. He then handed over the podium to the Election Committee chair Mr. Anis who carried out the Oath taking ceremony.

Oath taking ceremony was followed by words of thanks by newly elected president Mr. Imran, and then group Photograph session of the board was conducted after which there was a small break for refreshment. Past president, Mr. Idrees Khan also congratulated the new board and offered his well wishes. Shah Quarin kept the whole event lively with his beautiful voice performing several ghazals and songs. The event concluded at 5 pm.



FAMILY PICNIC

By
AMAN SHABBIR SIDDIQUI, P.Eng.

What a Game, Look at the Energy of the Players
TUG OF WAR

This year's Family Picnic gave us the opportunity to enjoy the light cool breeze of spring in the vast open field of Erindale Park Area 'E' with fellow NEDians and their families. It was a welcome sight, after a cold, long winter, to see the sun playing hide-and-seek with us among the scattered clouds and blue skies. It was the daring decision of the Social Secretary, Islam Nabi, to have a picnic in May.

As always, there was something for everyone. Men, women and children all took full benefit of the occasion and the setting. The shelter, decorated with NEDAC banners and signs, was the focal point for the picnickers where people were sitting and chatting all around. In one corner the young children started breaking the Piñata. Shah Quarin enchanted people with his beautiful Geets and Ghazals.

If there is a gathering of NEDians where the weather is clear and an open field is available, the event cannot go without cricket. On that day two teams were formed



and the game started using the walkways as a makeshift pitch. One might understand how much fun it was by knowing that getting bowled did not mean you had to leave the wicket.

Near the shelter the kids started playing Tug of War. All of a sudden women got so jubilant that they also joined teams and started a Tug of War. On the other corner of the field there was a hundred-meter dash arranged for the kids who were brimming with energy. Somewhere near the shelter, the men were discussing social issues and politics as usual.



The people getting hungry and gathering around the Food Corner. The arrangements are almost ready.

FAMILY PICNIC

This event was enjoyed by NEDAC members with constant amusement and thrill. The scenic beauty and environment of Erindale Park Area E amplified the fun.

The food was scrumptious. First the snacks were served and afterwards lunchboxes with chicken tikka, biryani rice and fries along with chicken burgers were served. After so much activity, everyone was very hungry, and the food was well eaten. The idea of serving food in lunch boxes was refreshing and useful.

The arrangements of the picnic were appreciated by everyone. Although the happenings of this event flowed as if they were happening impromptu, it was all planned, from the games to the socializing, by the Social Secretary Islam Nabi.

Everyone present seemed to be the member of a family – the NEDAC family – in this part of the world away from our native home. No doubt this picnic provided diversion from the monotony of life’s routines and thus the whole Social Committee deserves applause from NEDAC members.



Women are gathering to start the TUG OF WAR
In the background the Shelter and other activities can be seen.



Shah Quarin amusing the crowd with his sweet and melodious singing.



Najam Yasin and Islam Nabi can be seen making teams to start the greatest Cricket Game ever played with Junaid Akhter getting impatient to start batting.

INFORMATION

—**The rule “Industrial Exception” in the Professional Engineers Act** allows employees of industrial firms to do engineering work on machinery and equipment without an engineering license, if they do so in-house.

A legislation passed in 2010 by the provincial assembly, to repeal this rule, is shelved.

Canadian Manufacturers and Exporters had put a lot of efforts to make this happen and say “It would have cost millions and millions of dollars with no benefit”. PEO is not convinced as “it is the safety of workers at stake”; according to them.

—**Professional Competency Upgrading Assessment** of Professional Engineers is about to be implemented in Ontario. All other self regulated professions do this themselves. If PEO does not start competency Up-gradation program, then there are chances that Provincial Government will bring a law to enforce Professional Upgradation on Professional Engineers mandatory.

WHAT IS HAPPENING AT NEDAC

1– Membership Campaign:

Vice President FAYYAZ SIDDIQUI is determined to bring all the NEDians in Canada in the folds of NEDAC. A Committee is formed by the Board in his chairmanship, to contact all the NEDians who are still not the members, to join NEDAC.

This will give an opportunity to all the NEDians to develop cohesiveness among ourselves and at the same time take the responsibility of supporting each other in our endeavors in all walks of life. Now our kids are growing and it is time to give them the thought of NEDAC FAMILY. All NEDAC members, please start working on this campaign and convince all NEDians to play their role.

2– By-Laws Amendment Process:

The process of amendments in the NEDAC by laws has commenced by the By-Laws Committee under the Chairmanship of General Secretary MUHAMMAD KHALID. We all know NEDAC is going towards maturity of its life and the present by laws are proving insufficient. The existing by laws made NEDAC a strong body of 440+ members. All applause for all those who participated in making those bylaws.

It is time now to take NEDAC to new levels. For this to achieve, by laws need New Approach. All NEDAC members may contact committee chair to give their opinion and stay in touch with the committee.

NED REGISTRAR JAVED A KHAN'S VISIT

The NEDUET Registrar Engr. Javed Aziz Khan was on a short personal visit to Canada & NEDAC newly elected board along with NEDAC members took this golden opportunity to spend an evening with him in a local restaurant. NEDAC members showed great enthusiasm in attending this memorable evening on such a short notice.

A very informative discussion took place with the Registrar who enlightens all members about the activities at our Alma Mater. NEDAC President Syed Imran Ahmed enquired regarding the existing situation and challenges of NED University. Mr. Javed Aziz Khan informed about the details of the current program offering of NEDUET and the plan to address the financial issues. He informed that the university is among the top universities of Pakistan & progressing well under the leadership of its new Vice Chancellor Dr. M Afzal Haq. He spoke very high of the university pro-



gress with about 25 discipline's under its umbrella. Mr. Imran Ahmed assured Mr. Javed Aziz of Complete support of NEDAC for any proposed projects, which can be helpful for NED students and its faculties.

Mr. Javed Aziz presented a NED shield to NEDAC President Syed Imran Ahmed as a gift from NEDUET. Mr. Mohammad Khalid NEDAC General Secretary presented a gift to Mr. Javed Aziz from NEDAC.

The event ended with a delicious dinner arranged & supervised by NEDAC Vice President Mr. Fayyaz Siddiqui. Mr. Javed Aziz Khan thanked and appreciated the

Board members & its members for arranging this get-together on such a short notice.

LOW IMPACT DEVELOPMENT

By
AMAN SHABBIR SIDDIQUI, P.Eng.

Adapted from: LID Stormwater Management Planning and Design Guide (CVC)

Historically, Storm Water Management activities in urban areas were limited to Minor Drainage Systems and Culvert Improvements. With time, there was an increase in knowledge of dependence of human life on natural processes and experiences from urban living. This resulted in Storm Water Management advancing to new levels. The latest technique in practice is Low Impact Development (LID).

The main goal of applying LID is to stop flow of storm water from urban areas which are normally paved or built up to the nearby water bodies/ streams. The storm water takes all sorts of pollutants from the streets and buildings with it and create peak flow conditions in the rivers. The increased erosion due to flow increase murkiness of water. All these effect the water species, the habitat in the nearby areas on which other animals and plants depend.

There are several ways successfully applied to retain most of the water within the built up area. These techniques basically depend on Landscaping methods. Landscaping is strategically placed in the whole development so that the water is treated to improve qualitatively and quantitatively. All parts of the land development are integrated with the landscaping through application of several engineering technologies. Low impact development basically involves following professional fields:

- Engineering
- Landscape architecture;
- Terrestrial and aquatic sciences;
- Geosciences (hydrogeology, fluvial geomorphology); and
- Planning.

The LID techniques is most effectively applied when incorporated at Community level during planning phase, then at neighborhood scale and then at site level. This approach gives opportunities to integrate abovementioned fields in planning and design processes in the most beneficial way.

At community level, consideration can be given to natural features, environmental, transportation, social, practical and functional objectives to optimize their function, marketability and long term sustainability.

At the neighborhood scale (e.g., Draft Plan of Subdivision stage), the location of lots, roads, parks and open space blocks, natural heritage features and buffers and SWMPs are defined. At this scale of planning and design, lot level control is a must. This leads to the development of :



Porous Pavement

LOW IMPACT DEVELOPMENT



York University - Bioretention Cell

-Vegetated Filter Strips, and -Perforated Pipe Systems.

At site scale level, following techniques can be used:

- harvesting of rainwater from rooftops for non-potable uses (e.g., irrigation, toilet flushing) using rain barrels or cisterns;
- Installation of green roofs;
- Drainage of runoff from rooftops to pervious or depression storage areas;
- Integration of soakaways (e.g., infiltration trenches or chambers) below landscaped areas, parking areas, parks, sports fields, etc.;
- Incorporation of bioretention areas, rain gardens, biofilters or

- Depression storage, --Soakaways, --Bioretention areas, -- Biofilters, --Grassed Swales,
- Constructed Wetlands, --Rain gardens, --Permeable pavement, -- Conveyance Controls,

Green roofs



Parking Lot Infiltration Chamber
(Image source: Schollen and Company)



York University - Dry Swale

constructed wetlands into the landscape design for the site;

- use of permeable pavement in low and medium traffic areas;
- Incorporation of bioretention areas, vegetated filter strips, and swales to intercept and treat parking lot and road runoff;
- Incorporation of woodland restoration in upstream areas to reduce runoff rates;

- Integration of detention ponds and wetlands as large aesthetic and recreational features within the landscape.

The opportunity for incorporating stormwater management facilities into infill and redevelopment sites needs to consider context and the limits of both landscape and built form.

COMMITTEES

1 - NEDAC Bylaw committee:

Mr. Mohammad Khalid (Chair)
 Mr. Hussain Haider
 Mr. Tanveer Akhtar
 Mr. Karamatullah Ibrahim
 Mr. Abid Asghar
 Mr. Anis Muhammad

2 - NEDAC Professional Development Committee:

Mr. Fayyaz Siddiqui (Chair)
 Mr. Arshad Azhar
 Mrs. Nazli Khan
 Mr. Syed Qambar Raza
 Mrs. Iram Bukhari
 Mr. Salman Sher
 Mr. Ifrahim Khan

3 - Information committee:

Mr. Karamatullah Ibrahim (Chair)
 Mr. Junaid Akhtar

4 - Finance Committee:

Mr. Farrukh Karamat (Chair)
 Mr. Muhammad Khalid
 Mr. Karamat Ullah Ibrahim

5 - Publication Committee:

Mr. Aman Shabbir Siddiqui (Chair)
 Mr. Syed Qambar Raza
 Mr. Junaid Akhtar
 Mr. Karamatullah Ibrahim

6 - Social Committee:

Mr. Islam Nabi Khan (Chair)
 Mr. Aman Shabbir Siddiqui
 Mr. Farooq
 Mr. Ifrahim Khan
 Mr. Imran Ahmad
 Mr. Karamat Ullah Ibrahim
 Mr. Masood Anjum Khan
 Mr. Muhammad Afzal Memon
 Mr. Muhammad Khalid
 Mr. Najam Yasin
 Mrs. Nazli Khan
 Mrs. Saima Gailani
 Mr. Tanveer Zuberi
 Mrs. Uzma Khalil

**You are never too
 old to set another
 goal or to dream
 a new dream.**

C. S. Lewis

Developed By
 AMAN SHABBIR SIDDIQUI, P.Eng.

DO YOU KNOW THIS

The Science behind Calculations of Sehri and Iftar Times

SUNRISE and SUNSET takes place in three stages of TWILIGHT?

Sunrise brings about the end of civil twilight and begins daylight

Civil Twilight (at dawn)
 When SUN is 6° below the horizon

A period of time during which there's enough light from the sun that artificial sources may not be needed to perform outdoor activities.

Nautical Twilight (at dawn)
 When SUN is 12° below the horizon

A period of time during which there's enough light from the sun to perform navigation via the stars visible in the horizon at sea but not enough for other outdoor activities without artificial sources of light.

Astronomical Twilight (at dawn)
 When SUN is 18° below the horizon

A period of time during which it's dark enough for many astronomical observations because stars are visible to the naked eye but the sky is already illuminated by the sun. However, neither the horizon nor any objects are clearly visible to the human eye.



For Example:

In Mississauga, on June 30th, the times for these three stages of Dawn followed by Sunrise were:

1. ASTRONOMICAL Twilight: 03:22 - 04:20 AM
2. NAUTICAL Twilight: 04:20 - 05:06 AM
3. CIVIL Twilight: 05:06 - 05:42 AM
4. SUNRISE at: 05:42-05:46 AM

Sources:
<http://www.crh.noaa.gov/lmk/?n=twilight-types>
<http://www.suncalc.net>
<http://www.timeanddate.com/worldclock/aboutastronomy.html>

INTRODUCTION OF NEW BOARD MEMBERS

1990 - Electrical Engineering,

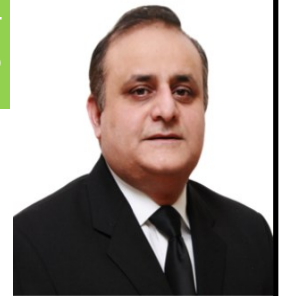
M.Eng., MEEI Entrepreneurship and Innovation
McMaster University Canada

Working as Service Manager at Cap Gemini Canada

Imran has over 20 years of industry experience in Information technology management, project management, Power generation, Transmission and distribution.

Imran is not new to NEDAC; he has been instrumental since he joined NEDAC. In 2008 he was elected in NEDAC board as Executive Member and then re-elected as NEDAC Vice President in 2010.

PRESIDENT
SYED IMRAN AHMAD, PMP



VICE PRESIDENT
FAYYAZ SIDDIQUI, P.Eng.

1993- Civil Engineering,

MS Transportation Engineering, MI St. Information Studies
Sr. Project Engineer, Min. of Transportation

Fayyaz is a result-oriented professional with over 18 years of experience in successfully leading large scale infrastructure planning, design and rehabilitation projects.

Co-founded NEDAC to promote interaction among its members and to achieve collective benefits for the NEDians residing in Canada. Elected as Information and Publication Secretary in the first NEDAC Board.

Regularly participate in fund raising for United Way and Federated Health Charities at work.

Volunteer for Milton Muslim association in organizing annual BBQ and fundraising. Help individuals for job search and interview preparation. Fundraising for flood victims of Pakistan.

1974 - Electrical Engineering,

Cert. Designer of Ont. Bldg. Code,
Executive Committee member of Ont. Electrical
Safety Code, Chapter 22

Manager Electrical and Control Group - R.V. Anderson Associates Ltd. Consulting Engineer for 38 yrs. Specialized in the Design & Automation of industrial plants particularly Water & Wastewater Treatment Plants.

Involved in NEDAC since its inception. Was Liaison Secretary of Board 2010-2012. Chaired Professional development Committee in 2010-12.

GENERAL SECRETARY
MUHAMMAD KHALID



JOINT SECRETARY
MASOOD KHAN, M.Eng.

1985-Civil Engineering,

M.Eng university of Liverpool (UK).

Currently working at a management level position with the BMO Financial Group - Toronto.

Masood is an Engineering and Banking professional with over 20 years of experience working with Federal Government, global Consulting and Financial sectors. He is an active member of the Pakistani community in Canada and also a founder member of NEDAC. He also served as elected Information and Publication Secretary of NEDAC Board (2010 - 2012).

INTRODUCTION OF NEW BOARD MEMBERS

1987 - Civil Engineering

M.Sc. Environmental, University of Karachi.
Certificate of Authorization (C of A) from PEO

Principal, Engineering Design & Development Integrated EDDI

Consultancy Services in:

Structural & Municipal Engg. , Environmental Assessment, Land Dev. and Permits/Approvals.

Worked with Consultants (Yolles, Peto Mac Callum and Amec) on major projects.

Worked as Project Engineer / licensed Builder and was member of ABAD in Pakistan.

Served NEDAC as board member, Editor of Newsletter and various committees.

**PUBLICATION SECRETARY
AMAN SIDDIQUI, P.Eng.**



**FINANCE SECRETARY
FARRUKH KARAMAT**

1987 - Electrical Engineering

Brokerage - Real Estate Industry

Farrukh started his career in Siemens and then joined KESC.

In 1995 he moved to USA for further studies in Electrical Engineering.

After migration to Canada in 2003, he adapted Real Estate as a career and still working in a Real Estate industry.

He was elected as an Executive Board Member of 2010 – 2012 panel; and also worked with Social committee for two years.

1974 Mechanical Engineering

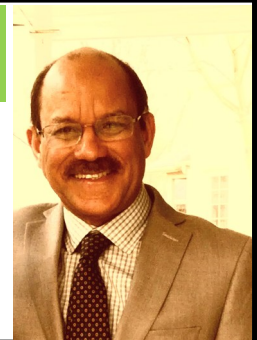
**SOCIAL SECRETARY
ISLAM NABI KHAN**

Currently working as Sales Manager C&T Reinforcing Steel

Worked in Shell Pakistan at various positions, at LOBP plant and Marketing.

Immigrated to Canada in 1998. Joined C&T Reinforcing Steel in 1998.

Worked with NEDAC board in 2009-2010 as Social Secretary and also chaired committee of Sponsorship.



**INFORMATION SECRETARY
KARAMAT ULLAH**

1974 - Electrical Engineering,

Senior Member IEEE Canada

More than 35 years' experience in project management positions in the construction of pumping stations, power plants, transmission lines & Shopping Malls.

Actively participated in organizing various seminars & functions for NED graduates in Eastern Province Saudi Arabia.

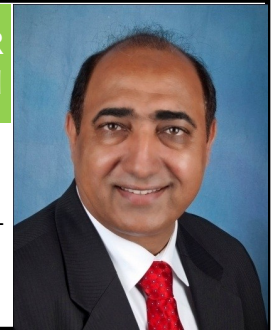
INTRODUCTION OF NEW BOARD MEMBERS

1989 - Electronics Engineering

**EXECUTIVE MEMBER
IFRAHIM KHAN**

Currently working as Real Estate Broker, RE/MAX Active Reality Inc. Mississauga

Previously worked in various public and private sectors organization including SDO Electricity Department of Government of Azad Jammu & Kashmir, PTCL Pakistan and Lucent Technologies Saudi Arabia



**EXECUTIVE MEMBER
IRAM BUKAHARI, P.Eng.**

1990 - Civil Engineering,

M.Eng. Transportation, University of Toronto.

Senior Project Manager, Ministry of Transportation

Strong communication and academic background coupled with technical and Project Management skills in the Transportation engineering field. Successfully led and delivered several traffic and highway engineering projects over the years.

Volunteered, managed and led many charitable fundraisers with a vision to assist humanity at a global level.

1991 - Civil Engineering,

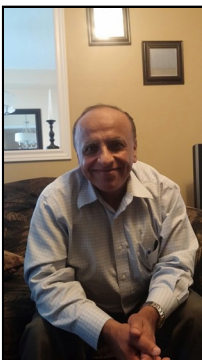
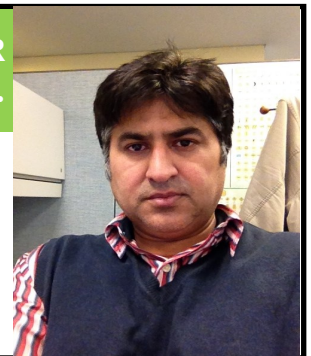
MS Transportation - A&T State University USA.

**EXECUTIVE MEMBER
JUNAID AKHTAR, P.Eng.**

Project Manager – Ministry of Transportation Ontario (MTO).

Junaid started his career from Engineering Consultant Pakistan and then worked for private and government sectors in United State and Canada

He is a literary person and is a Poet. He is well known for his Urdu Poetry in Greater Toronto Area and enjoys high esteem among literary groups.



**EXECUTIVE MEMBER
M. AFZAL MEMON, P.Eng.**

1986- Civil Engineering

M.Sc. Hydrology National Univ. of Ireland.

Senior Project Manager – Rapid Transit, Region of Waterloo, Kitchener, Ontario

Afzal's professional experience involves working with WAPDA on Left Bank Outfall Drain project in Sind, Pakistan.

After immigrating to Canada in 2002, worked in various public sector organizations as Professional Engineer

INTRODUCTION OF NEW BOARD MEMBERS

1989 - Electrical Engineering,

M.B.A Marketing in 1995 - The International University, Karachi Campus

**EXECUTIVE MEMBER
NAJAM YASIN**

Currently working as Senior Application Engineer with Toromont CAT, Brampton Najam's professional experience includes working at Zelin Pvt Ltd and AEG Pak Ltd in Pakistan; later employed with biggest GE distributor in Saudi Arabia. After arriving in Canada he worked for various local and multinational companies including House of Electrical Supplies Ltd, Eaton Electrical and, Schneider Electric.



**EXECUTIVE MEMBER
NASIMUDDIN SYED**

1974 Civil Engineering,

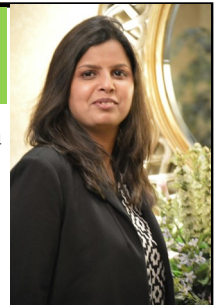
His international professional work includes Project management and Design Engineering for China Beijing Corporation, Woo Joo Korea, M.A Al Kharafi & sons – Kuwait / Saudi Arabia, al Kawther Industries – Saudi Arabia, MacDonald & Layton Co. Pakistan.

1997 Civil Engineering

Currently working as Realtor at Sutton Group-Summit Realty Inc., Brokerage

Saima started her career as Design Engineer in Caltex Pakistan. She is in Real Estate business for a decade now. She has been an active member of NEDAC and have performed many voluntary works for NEDAC.

**EXECUTIVE MEMBER
SAIMA GAILANI**



**EXECUTIVE MEMBER
S. QAMBAR RAZA, P.Eng**

2000 - Electrical Engineering,
M.Eng. (Electrical Power System)

Senior Electrical Engineer, R.V. Anderson Associates, Toronto
Over 14 years of experience in electrical design in manufacturing and consulting sectors in Asia, Europe and North America.
NEDAC PDC committee member during 2010-12 board.
Actively involved in PEO Scarborough Chapter.



URDU POETRY

BY
JUNAID AKHTER, P.Eng.

این ای ڈی کا دور

ہائے جوانی کے دن کیا تھے ہر صورت میں حیرت تھی
 ہر اک گام پہ سو ہنگامے پھر بھی ہم کو فرصت تھی
 کیسے رنگیں کھیل تھے لیکن اتنے ہی بے مقصد تھے
 ہم کو ڈھونڈھا کرنے اس کو چھپ جانے کی عادت تھی
 جانے کس کس کافر بت کے نام کو چپتے رہتے تھے
 لب پر اس کا نام نہیں تھا جس کی ہم پر رحمت تھی
 اچھی آنکھیں اچھی صورت کھیل کھلونے لگتے تھے
 سارے چھین کے گھر میں رکھ لوں بچوں جیسی چاہت تھی
 سات سمندر بہتے بہتے آکر اس میں کھو جاتے
 دل کا دامن چھوٹا تھا پر اس دامن میں وسعت تھی
 سارے منظر اک دو بجے سے اٹک پلٹ کر بنتے تھے
 راحت میں تھی بے چینی اور بے چینی میں راحت تھی
 چاروں موسم ہر اک دن میں چار بار تو آتے تھے
 سو سو دن کے طوفانوں کو یہ سمجھو ایک ساعت تھی
 مٹی میں جو پھینکے ہم نے ان رنگوں سے پھول کھلے
 خون سے جو گلکاری کی تھی جاناں ساری غارت تھی
 آج غزل کے گالوں پر جو تل مرجھایا رہتا ہے
 دو شہروں کے مول برابر کل تک اس کی قیمت تھی
 ہم نے دین میں عاشق کے ریت انا کی ڈالی تھی
 یہ اس دین میں بدعت تھی پر اچھی والی بدعت تھی
 کبجا دیکھ کے اختر ہم کو جلنے والے جلتے تھے
 آگ لگادی پیار کے رستے یہ لوگوں کی حرکت تھی
 جنید اختر