



NEDAC News

N.E.D. Alumni Association Canada

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NEDAC 3rd Seminar on Engineering Career & Licencing

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NED Alumni Association Canada (NEDAC) has organized its 3rd successful technical seminar on Professional Engineering Career and Licencing at Thorncliffe Library in Toronto on Saturday, September 8, 2007. Approximately 50 NEDAC members and non-members have participated in this informative and interactive workshop.

The seminar started with the recitation of Holy Qur'an. Mr. Syed Naseeruddin, General Secretary NEDAC, welcomed all the guests and speakers at the event that was organized at the completion of first successful year of the Association in Canada. He informed that the membership of NEDAC has been growing and has reached upto 200 registered members.

Mr. Sadiq Pirani, P.Eng., Executive Member NEDAC, started the Seminar discussion with his presentation on how to develop professional resumes and cover letters for engineering positions and highlighted the key components of the process involved in finding a right job.

Mr. Anis Muhammad, P.Eng., Executive Member NEDAC and PEO Experience Review Committee (ERC) Member, provided insight on how to prepare individual experience record and talked about vital details to include and to bring project specific plans or documents at the time of the PEO ERC interview.

Mr. Arshad Azhar, P.Eng. Technical Committee Member NEDAC and PEO Experience Review Committee (ERC) Member, provided in-depth information on Engineering Job Market in Canada and walked through with his presentation on key issues that the Engineers need to keep focus on when they are looking for suitable engineering positions. He has also provided useful links information for the seminar participants.

Mr. Mark Franklin, P.Eng., a Career Development Counsellor, briefly went through the process of hiring of professional disciplines such as engineering jobs in Canada and gave valuable tips on how to search for engineering jobs and get in touch with industry related professionals in various disciplines.

At the end of a 3-hour long workshop, Mr. Muhammad Idrees Khan, Social Secretary NEDAC, thanked all the speakers and presented Certificate of Appreciation to all the speakers on behalf of the Honourable Kathleen Wynne, Minister of Education in the Province of Ontario.

NEDAC is dedicated to help its members and non-members of the Engineering Community in Canada.

See Workshop Photos on Page 4

Visit NEDAC Website at:

www.nedalumnicanada.org

Inside this Edition:

President's Message	2
Editor's Note	2
NEDians in the News	3
News from NEDUET	3
NED Alumni USA	4
Photo Gallery	4

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Mr. Sadiq A. Pirani, P.Eng.

Save the Date!

NEDAC Annual General Meeting will be held on **Sunday, October 28, 2007 at 3:00 pm** at a location TBD. We encourage members to renew their membership before the meeting.

President's Message

Another summer is over, kids are back to school and as the colourful leaves begin to wither, your Alumni has successfully completed first year of its life. One year journey for any organization is relatively very small from historical perspective, but the first year for your NEDAC is clearly marked up with the successfully accomplished milestones, which every member and office bearer can share the well deserved pride.

I am immensely pleased to see the NEDians shining over the North American skies. Recently your technical committee did it once again, the same excellent stuff to boost the professional skills and extending guiding hands to NEDians and others. Bravo! I also congratulate the NEDAC shining stars for their notable success and exemplary achievements as you will read about them in this newsletter. Your website has now more colors, and in short, all of your committees are

Editor's Note

It is interesting how you feel when there is a year's worth of time ahead of you at one moment and when the same year is behind you the very next moment. At the beginning of the year, you feel like there is so much time available to ponder things, and do this and that. Then at the end of the year you wonder where all that time went, and wish you had so much more time to do this and that. This is exactly how I felt as I was writing my note on the last issue for this year, a year that comes fast to completion

So many things happened since we formed this Association. One person that I miss very much at this point of time is our first elected NEDAC President, Dr. Zubair Ahmed, who had accepted the challenge of leading the new elected board and guided successfully for the most part of the

striving hard for excellence and the results are sharply visible. The NEDians in San Jose, California also showed their thunder this month by hosting a full day convention having several technical and social sessions.

We are in the process of launching the membership campaign to invite all those NEDians who have not become the NEDAC members yet. I am requesting all members to identify and approach those colleagues to partake them to the NEDAC membership.

We have great hopes for NEDAC and sky is the limit. I am confident we can achieve it with the active support of every member who we must ask to continue to participate with enthusiasm, diligence and valuable insight. After all we are NEDians and we can take this challenge.

Mazahir Akbar, P.Eng.

past year and now he is overseas after taking a charge of his new business engagement. We all wish him and his family the very best and appreciate all his time and efforts that he put in for the NEDAC activities.

Last but not least, I would like to thank the NEDAC Board members for their help and all the members for their support. As always, you may provide your feedback, comments and suggestions by contacting me at sapirani@gmail.com. I would very much like to hear your thoughts on any part of this publication, and on how we can further improve the newsletter's features and its objectives, and ultimately how we can make it more appealing to you, our valued readers. Thank you.

Sadiq A. Pirani

NEDians in the News

- **Dr. Zubair Ahmed, P.Eng.**, has assumed new position in Saudi Arabia. Due to his new responsibilities, he has resigned from the position of President of NEDAC and Mr. Mazahir Akbar, Vice President is working as Acting President.

- **Mr. Anis Muhammad, P.Eng.**, has recently achieved US Patent award by inventing Quick Connect assembly, this invention relates to a connector assembly for connecting metal/rubber lines to the fittings (male and female members) in motor vehicle assembly. Previous Awards received for US Patent for Side Mount Brackets for Heat Exchangers and Mechanical tube to fitting joint. Mr. Muhammad is working as a Program Manager/Product Engineer with Dana Canada Corporation and has 17 years of professional experience.

- **Mr. Fayyaz Siddiqui, P.Eng.**, has moved from Traffic Operations Department to Highway Engineering Department as Project Engineer at Ministry of Transportation Ontario (MTO). Mr. Siddiqui has 12 years of Professional Experience in Transportation and Highway Engineering.

- **Mr. Moin Khan, P.Eng.**, has joined Metro College of Technology in Toronto as an Instructor and is offering course on Bentley's INROADS Software for Highway/Roadway Design which is in

high demand due to its recent selection as Standard Design Software by the Ministry of Transportation Ontario (MTO). Mr. Khan has 12 years of professional experience in Transportation and Highway Design and is working in the Transportation Division of MMM Group Ltd. for more than 9 years. Mr. Khan also teaches the Highway/Roadway Design Software including local design practices on a private basis.

- **Mr. Sadiq Pirani, P.Eng.**, has received "Service Award" by Intelligent Transportation System Society of Canada (ITS Canada) in recognition to his contribution in organizing ITS Sessions during Canadian Urban Transit Association (CUTA) Fall Conference in Toronto in November 2006 and as a Local Organizing and Technical Committee Member for the ITS Canada 10th Annual Conference and General Meeting in Niagara Falls in April/May 2007. Mr. Pirani has 12 years of professional experience in ITS Design, Traffic Operations and Transportation and Transit Planning.

- **CONGRATULATIONS!** to NEDAC members; Mr. Anwar Nazar Ali, Mr. Mansoor Mirza, Mr. Mirza Faraz Hussain, and Mr. Naushad A. Ansari on passing the Professional Engineers Ontario (PE) PPE exam in 2006-2007.

News from NED University of Engineering & Technology

- **Prof. Dr. S.F.A. Rafeeqi**, Dean, Departments of Civil Engineering and Architecture at the NED University of Engineering and Technology, informed that the Department of Civil Engineering has been able to win two Higher Education Commission (HEC) and US Agency for International Development (USAID) funded grants in the amount of US\$450,000 related to Construction Management with Florida University, USA and Earthquake Engineering with Stanford and Berkeley University, California, USA.

- **The NED University of Engineering and Technology** in collaboration with the US Agency for International Development (USAID) and the University of Mississippi, USA has initiated a three-year research project on "**Karachi Metropolitan Intelligent-based Transportation System**" for the proper management of vehicular traffic in the city. (Source: Daily Dawn Newspaper, Pakistan)

- **According to NEDUET Website the "Old City Campus Restoration Project"** is underway and being carried out on international principles of conservation under the supervision of trained conservation experts. The initial stages of the project are financed by the university itself, but to be able to take the project to completion, more funds are required.

The approach of the University is to generate a variety of educational activities within the Old Campus premises. The University plans to develop a campus for the Department of Architecture and Planning. In addition, there is a plan to build a conference hall, an exhibition hall and a small gallery for exhibit of photographers and other materials related to the Old City Campus Building and the University. For more information, visit NEDUET website at: www.neduet.edu.pk.

3rd NED Alumni USA Convention

The 3rd Convention of NED Alumni Association USA was held in San Jose, California on September 08, 2007. The slogan was ***“Celebrate the History and Rich Heritage of NED”***. Mr. M. Sharif Ahmed, Executive Member represented NEDAC at this convention and was one of the speakers on NED History and Heritage. 160 NEDians attended the morning session and 400 people were present in the musical evening program. More than 100 NEDians recognized as Business founders, co-founders and CEO in USA. There are 300 plus NEDians in Silicon Valley and around 1000 in greater California. NEDians in USA have shown interest in attending the next Convention of NEDAC in Toronto, Canada.



**Mr. M. Sharif Ahmed,
Executive Member NEDAC**

NEDAC Photo Gallery (3rd Technical Seminar)



**Mr. Syed Naseeruddin,
General Secretary NEDAC**



**Mr. Arshad Azhar, P.Eng., PTOE
PEO ERC Committee Member**



**Mr. Sadiq Pirani, P.Eng.
Executive Member NEDAC**



Technical Seminar Participants