

## **M.Nawaz Panhwer, M.Eng., P.Eng**

Mr. Nawaz Panhwer, obtained his B.Eng in Civil Engineering from Mehran University of Engineering and Technology Jamshoro, Sindh Pakistan in 1993 and worked for seven years in roadways design, construction and project management with the Municipal Government and Consulting Engineers in Pakistan.

He immigrated to Canada in 2001 and worked for a roadways contractor in the field of quality control for paving materials for three years. On a part-time basis, he completed his Masters Degree in Civil Engineering from Ryerson University, in Toronto, Ontario where he focused on volumetric properties of stone mastic asphalt with tear off shingles.

He joined the City of Edmonton, Transportation Department in September 2007, and is responsible for providing senior level materials engineering reviews and analytical services for the Capital Construction Department, the remainder of the Corporation and outside agencies such as EPCOR. He provides specialized and expert technical review, consultation and advice on a variety of construction materials issues related to private development and construction. He provides critical evaluation of data and makes recommendations or decisions about the technical acceptance of construction materials which in turn relates to the feasibility and economic viability on a variety of projects.

Mr. Panhwer co-ordinates and supervises the daily work operations of the Quality Assurance Section. He establishes and schedules cost effective work programs with various City of Edmonton departments as well as with EPCOR.

He is a registered Professional Engineer with APEGGA since 2004.

Mr. Panhwer is a member of the Canadian Technical Asphalt Association (CTAA), American Society of Testing Materials (ASTM), American Concrete Institute (ACI) and the Association of Asphalt Paving Technologists (AAPT)