Rajeev Roy, P. Eng.

Rajeev is a Professional Engineer and currently working as the Director of Business Planning and Technology at the Regional Municipality of York. He is responsible for transit and transportation technologies, Finance and other miscellaneous services for the Transportation Services Department.

Rajeev has over 32 years of experience working in Transportation industry. He is a recognized expert in transit and transportation technologies and has led the implementation of many systems bringing benefits to the transit and transportation agencies and customers. His innovative approach to solving any issue and bringing operational efficiency has led to the implementation of many state-of-the-art ITS systems. Under his leadership, York Region has implemented some of innovative technologies currently available in the market.

Rajeev is actively involved with many professional associations and organizations.

1. Rajeev is currently a Director on the Board of ITS Canada, member of the Executive Committee and the Secretary of the Board. He has been actively involved in the development of ITS Canada Strategic Plan. He is also a member of the task force for promoting diversity, equity and inclusion in ITS Canada.
2. Rajeev was the Chair the ITS Canada Advanced Public Transit Systems (APTS) Technical Committee from 2012 to 2017 and was actively involved in ITS Canada's growth and knowledge base. Under his guidance, APTS Committee was very successful in promoting the awareness about ITS amongst transit agencies in Canada.
3. Rajeev was also the Director on the Board for OneBusAway (www.onebusaway.org) open source initiative in USA until 2020. The organization offers open suite of application programming interfaces (APIs) that support development of a wide range of third party applications, based on actual transit vehicle locations, predicting arrival times.
4. Rajeev is a member of Transportation Research Board (TRB) ABJ50 Information Systems and Technology Committee which supports advancing the state of the practice in the development and application of information systems and technologies in transportation for greater productivity and efficiency.

Rajeev graduated from Indian Institute of Technology, Delhi, India in 1986 with a Bachelor's degree in Civil Engineering. Rajeev joined Indian Railways in 1989 and worked in various capacities before immigrating to Canada in 1998. He completed his Master's in Transportation Engineering from the University of Waterloo in 2000.

After completing his Master's, Rajeev joined IBI group and worked on various Intelligent Transportation Systems (ITS) projects including but not limited to Advanced Traffic Management System (ATMS), Advanced Traveller Information System (ATIS), Fare Collections Systems and various other transportation/transit projects. He joined York Region Transit in 2005 and was the Manager of Transit Management Systems until January 2015 when he was promoted as the Director of Business Planning and Technology.