## **Vita**

Jamal A. El Zarif was born in 1959 in Beirut, Lebanon. He received his bachelor degree in Civil Engineering from Beirut Arab University in 1983, then his Higher studies Diploma in Structural Engineering in 1988 from the same university. He received also a Masters degree in Business Administration (MBA) from the American University of Beirut AUB in 1993.

Jamal joined Virginia Polytechnic Institute in Fall 1999 to pursue his graduate study towards a PhD degree in Civil Engineering, Transportation Engineering emphasis. He received his degree in Summer 2001.

Mr. El Zarif had been building work experience since 1983 along with his continuing study effort. He worked on Building Construction, Surveying and Transportation projects. Since 1994 he has been working as a project manager for TEAM-international, a Pan-Arab engineering and management consulting company, where he worked on many transportation planning and design projects.