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Dr Waheed Uddin is a Professor of Civil Engineering and Director of the Center for Advanced Infrastructure Technology (CAIT). Dr Uddin was President of iSMARTi – international Society for Maintenance And Rehabilitation of Transport infrastructures- from 2004 to 2008 and he is also a member of the Board of Governors at present.

Since 1981, Dr. Waheed Uddin has been concentrating his professional expertise in transportation safety, infrastructure management, pavement nondestructive evaluation (NDE) technologies, bridge maintenance management, sustainable development, life-cycle economic analysis, and workforce training.

Dr Waheed Uddin's current research interests include laboratory characterization of asphalt and other paving materials, finite element dynamic analysis of pavement models, crashworthiness analysis of roadside safety structures, Intelligent Transportation System (ITS) deployment, geographical information system (GIS) applications, geospatial analysis, and use of airborne and spaceborne remote sensing technologies for transportation, environmental, and disaster response applications.