

Research Institute of Highway (RIOH), Ministry of Transportation, China

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The Research Institute of Highway (RIOH), Ministry of Transportation, China is the sole national level research institute in the transportation area. The mission of this institute is to lead research and development in the areas of pavement, bridge, transportation engineering, intelligent transportation system, highway transportation, public transportation, transportation environment preservation, freight transportation, etc. With more than 1000 employees including one academician member of Chinese Academy of Engineering and many experts in road and transportation engineering, RIOH has been well recognized both within China and abroad. In addition to its well-known research programs, RIOH also offers a master's degree program for postgraduate students in road and railway engineering, bridge and tunnel engineering and transportation planning and management. It also has postdoctoral workstation approved by the Ministry of Personnel, PhD program in transport engineering jointly with the South-East University. The institute owns and oversees the operation of one of the best experimental facilities in Asia for comprehensive transportation-related experiments.

In recent years, a number of key science and technology research centers and laboratories have been established within the RIOH, including the Highway Engineering Research Center, the Bridge Technology Research Center, the Road & Transport Safety Engineering Research Center, the Automobile Transport Technology Research Center, the Road and Transport Environmental Engineering Research Center, the Road & Transport Development Research Center, the ITS Engineering Research Center (National ITS Engineering Technology Research Center), the Transport and Logistics Engineering Research Center, the Road Maintenance and Management Research Center, the International Technological Cooperation and Exchange Center approved by the MOT; and the laboratories for Road Engineering Structure and Materials, Road & Transport Safety, Bridge Inspection and Reinforcement, and ITS Technology.

Over the past few decades, the Institute has been leading the design and research on traffic technologies in China, including the development of design and construction specifications. The accomplishments of the Institute are remarkable.