

Project Fact Sheet		
Project Name: Hubei National Highway III Project		Country: CHINA
Project Location Within Country: Wuhan, Hubei Province		Professional Staff Provided by LEA:
		# Staff: 3 # Man-months: 40
Name of Client: Hubei Provincial Communications Department		
Start Date (mo/yr) September 1998	Completion Date (mo/yr): Ongoing	Total Contract Value (USD): \$3,800,000
Name of Associated Firm(s), if any: Louis Berger International Incorporated		Man-months of Professional Staff Provided by Associated Firm(s): 60
Senior Staff Involved and Functions Performed: Tim Stinson – Bridge Construction Engineer Graham Rice – Senior Bridge Engineer Carl Shaflik – Senior E+M Engineer		
Detailed Narrative Description of Project: The International Bank For Reconstruction and Development provided the Hubei Provincial Communications Department (HPCD) with project financing to implement 195kms of expressway construction from the city of Dawu in the north of Hubei province to Zhengdian, the southern connection point with the National Highway IV Project. National Highway III forms the Hubei link of the strategic Beijing – Zuhai expressway. The NHIII project contains 15 large bridges, 15 Interchanges, 131 grade separated junctions and over 1300 other highway structures; and requires expressway construction over extensive lengths of soft alluvial soils. Domestic Chinese consultants supervised the construction work on 12 contract packages of civil works and one of electrical works. Lea International Ltd., with Louis Berger International Incorporated, were engaged to form part of the HPCD headquarters team for overall supervision of the construction activity over a three-year period. This included technical assistance, project management and quality control. In addition, Lea developed and co-ordinated a training programme for staff of HPCD, their domestic consultants and contractors, which included FIDIC/contracts training; computer systems training; quality assurance and highway safety devices; on-the-job (OTJ) training; and a series of overseas study tours to visit similar international projects.		
Description of Services Provided by LEA: Technical Assistance for Highway Design and Construction Management: including reviews for compliance with specifications and international practice, assistance with construction supervision of bridge, structural and electrical works, safety and accident prevention and on-the-job and overseas training for Chinese practitioners in a range of civil engineering and construction subjects. Services provided by LEA included project management advisory services, technical assistance, quality assurance and control. Management of site laboratories and materials testing, technological training, advice on installation and operation of traffic counting and pricing systems, highway lighting and electrical infrastructure.		