



The Board of Trustees of the

Asian Institute of Technology

On the Recommendation of the Academic Senate
Has Conferred Upon

HOANG ANH GIANG

The Degree of

Master of Engineering

With all of its Privileges and Obligations
Given this Twenty-third day of April 2004

Jean-Louis Armand

President of the Institute

Anh Giang

Chairman of the Board



ASIAN INSTITUTE OF TECHNOLOGY

DEGREE OF MASTER

Issue Date: 16 Apr. 2004

Name Mr. Hoang Anh Giang		Previous Degree B.Eng.		Year Awarded 1994			
Date of Birth 27 Jul. 1972		Country Vietnam		Institution Hanoi University of Civil Engineering, Vietnam			
Registration No. SEA029480		Date Admitted to AIT 29 Nov. 2002		Option Thesis			
School School of Civil Engineering		Degree Awarded Master of Engineering					
Field of Study Structural Engineering		Date of Graduation 23 Apr. 2004					
Course No.	Descriptive Course Title	Total Hours		Credits	Grade	GPA	Cumulative GPA
		Lec.	Lab.				
September Term 2002							
CE12.11	Computing and Information Technologies for Civil Engineers	36	0	3.0	B+		
CE12.12	Solid, Fluid and Soil Mechanics	36	0	3.0	B		
CE12.13	Management, Economics and Finance for Civil Engineers	36	0	3.0	A		
CE12.14	Environmental and Resources Management Concepts for Civil Engineers	36	0	3.0	B+		
				12.0		3.50	3.50
January Term 2003							
CE12.21	Analysis and Design of Structural Systems	36	0	3.0	B+		
CE12.22	Foundation Engineering and Soil Improvement Technology	36	0	3.0	B+		
CE12.23	Hydrology and Water Resources	36	0	3.0	B+		
CE12.98	Construction Project Management	36	0	3.0	B+		
				12.0		3.50	3.50
May Term 2003							
CE01.96	Capacity Building for Civil Engineers	12	0	1.0	A		
CE07.31	Finite Element Methods in Engineering	36	0	3.0	B		
CE07.32	Seismic Design of Structures	36	0	3.0	B		
CE07.33	Experimental Methods in Structural Engineering	24	36	3.0	B+		
				10.0		3.25	3.43
Total Number of Credits Gained:				34.0			
Research Examination:					Passed		
Title of Thesis: Structural Health Monitoring of Simply Supported Prestressed Concrete Bridge Girders using Ambient Thermal Strain							
Grade: Excellent							
Program Committee:		1. Dr. Pennung Wamitchai (Chairman) 2. Dr. Pichai Nimityongskul 3. Dr. Kidu Kim		Official transcript not valid without signature and seal of the Institute  Registry Officer			