


**DIMENSION PUBLISHING SDN. BHD.** (449732-T)

Unit No. 3A-10, Block F  
Phileo Damansara 1, 9 Jalan 16/11  
Off Jalan Damansara, 46350 Petaling Jaya  
Selangor Darul Ehsan  
Tel : (603) 7955 5335 Fax : (603) 7955 5773  
Email : info@dimensionpublishing.com

**Chairman**

ROBERT MEBRUER

**Publisher**

PATRICK LEUNG  
patrick@dimensionpublishing.com

**Associate Publisher / Editor**

GARY WONG  
gary@dimensionpublishing.com  
editor@dimensionpublishing.com

**Advertising Manager**

VENUS WONG  
venus@dimensionpublishing.com

**Advertising Executive**

AMANDA YAP  
amanda@dimensionpublishing.com

**Advertising Executive**

SHARON LEE  
sharon@dimensionpublishing.com

**Graphic Designer**

LIEW CHIAW CHING  
art@dimensionpublishing.com

**Finance and Administration Manager**

SHIRLEY THAM  
admin@dimensionpublishing.com

**Accounts Assistant**

SHAREENAWATI BT HARON  
acc@dimensionpublishing.com

For advertisement placements and subscriptions,  
please contact:

**DIMENSION PUBLISHING SDN. BHD.**
**BULETIN IEM**

The Institution and Dimension are not responsible for any  
statements made or opinions expressed by the writers or  
reporters in its publication.

The Editorial Board reserves the right to edit all articles  
contributed for publication.

Jurutera Monthly Circulation: 15,000 copies

**READER'S CONTRIBUTION INVITED**

We invite members and others to submit comments  
and articles for publication in the Bulletin.

**Please send your contribution to the**

Chief Editor,

The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60 & 62,

Jalan 52/4, Peti Surat 223 (Jalan Sultan),

46720 Petaling Jaya, Selangor.

Tel: 03-7968 4001/2

E-mail: pub@iem.org.my

IEM Home Page: <http://www.iem.org.my>

Secretariat: Puan Nurul/Puan Aziah

© 2005 The Institution of Engineers, Malaysia &  
Dimension Publishing Sdn. Bhd.

**Printed by :**

LASER PRESS SDN. BHD. (193812-V)

83, Jalan PJS 3/4

Taman Medan, 46000 Petaling Jaya

Selangor, Malaysia.

Tel : 603-7785 9171 (3 Lines) Fax : 603-7785 9120

# CONTENTS

**EDITORIAL**

Good Governance and Responsibilities ..... 5

**COVER STORY**

Understanding Dynamic Pile Testing and Driveability ..... 8

**FEATURES**

Pile Design and Construction – What Can Go Wrong? ..... 16

Theoretical and Computer Analysis of High Rise Structures with Coupled  
Walls and Shear Walls ..... 28

**INTERVIEW**

A Look Back at IEM with Y. Bhg. Datuk Engr. (Dr) Haji Ahmad  
Zaidee bin Laidin ..... 34

**REPORTS**

Evening Talk on “Reclamation for the Tanjung Bin Power Plant” ..... 38

One-Day Seminar on “Design of Geosynthetic Reinforced Soil  
Structures with Latest R&D Updates” ..... 40

G&S News Update ..... 44

**IEM TRAVELOGUE**

The Pearl of Andaman ..... 48

**BLUE PAGES**

Membership ..... 1

IEM Diary / Conference and Seminar ..... 6

Professional Interview Candidate: Engr. Chong Kok Jin ..... 7

Call For Nominations ..... 9

BEM Circular: Engineer’s Responsibility for Subsurface Investigation .... 11

Brief Introduction to Code of Ethics for Young Engineers ..... 12

BEM Approved CPD Hours ..... 14

Comments on “MRR2 Engineers Could Not Speak Up?” / Letters to  
the Editor – “IEM Election and JURUTERA” ..... 16

**Upcoming Themes for  
JURUTERA 2006:**
**July 2006**

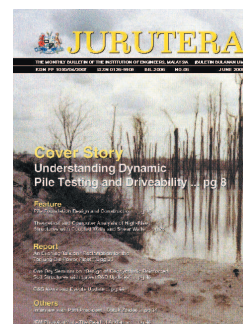
*Energy and Electrical  
Engineering*

**August 2006**

*Engineering Education*

**September 2006**

*IT / Telecommunications*



Cover photograph  
courtesy of Engr.  
Yeap Keam Min.