

## WEBINAR ON

# Reducing Structural Damage

# WITH BASE ISOLATION

# For Earthquake Mitigation In Indonesia

### DATE

● Wednesday,  
27 October 2021

### TIME

● 10<sup>AM</sup> – 12<sup>PM</sup>  
(Indonesian time)

11<sup>AM</sup> – 1<sup>PM</sup>  
(Malaysian time)

### VENUE

● Online

### FEE

● Complimentary

### BENEFITS

- Understanding the issues and practical solutions related to structures for earthquake mitigation
- Learn about current development on rubber products for civil engineering and industrial sectors
- Be informed on earthquake mitigation technology

### SPEAKERS'



#### **Dr Ade Faisal**

*Vice Dean of Fakultas Teknik,  
Universitas Muhammadiyah Sumatera Utara, Indonesia*

Dr Ade Faisal is the Vice Dean of Fakultas Teknik, Universitas Muhammadiyah Sumatera Utara. He received a Master in Earthquake Engineering, followed by a PhD in Earthquake Engineering in 2003 and 2012 respectively from Universiti Sains Malaysia. Dr Ade has designed a number of projects in Indonesia, which includes steel and reinforced concrete frame structures, CPO storage tanks, steel and reinforced concrete bridges. He has conducted research in the field of seismic resistant structures and published numerous papers in conference proceedings and international journals. He is also an active member of Persatuan Insinyur Indonesia (PII)



#### **Dr. Patrick Tiong**

*Head of Seismology and Earthquake Engineering,  
Doshin Rubber Products (M) Sdn Bhd, Malaysia*

Dr. Patrick Tiong is currently the head of seismology and earthquake engineering at Doshin Rubber Products (M) Sdn Bhd. He graduated with Bachelor of Engineering in Civil Engineering from University of Technology Malaysia in 2007. In 2014, he was awarded Doctor of Philosophy in Structural Earthquake Engineering from the same university. Dr. Patrick is experienced in the R&D of structural system and involved in designing base isolation system for hospitals in Turkey, Indonesia and Taiwan. He was also one of the members of International Committee & Scientific as well as Technical Committee of International Conference on Civil Engineering and Building Materials 2012.

## WHO SHOULD ATTEND

This seminar presents an excellent opportunity for civil and structural engineers, consultants for engineering, professors and students from universities of engineering, officers from construction firms, relevant organizations and regulatory authorities to know more about reducing structural damage with base isolation for earthquake mitigation in Indonesia and High-Damping Natural Rubber Bearings (HDNRB) and other engineering rubber products for various applications such as construction, marine, railway and mining.

## PROGRAMME (Indonesian Time)

- 10.00<sup>AM</sup> Introduction by Moderator
- 10.05<sup>AM</sup> Presentation of MRC Corporate Video
- 10.10<sup>AM</sup> Welcoming address by the CEO of MRC
- 10.15<sup>AM</sup> **Issues and Challenges of Earthquake Resistant Systems in Indonesia**  
By Dr. Ade Faisal, Vice Dean of Fakultas Teknik,  
Universitas Muhammadiyah Sumut (UMSU), Medan, Indonesia
- 10.45<sup>AM</sup> **HDNRB as a Base Isolation Technique for Earthquake Mitigation**  
By Dr Patrick Tiong, Head of Seismology and Earthquake Engineering,  
Doshin Rubber Products (M) Sdn Bhd, Malaysia
- 11.15<sup>AM</sup> **Engineered Rubber Products for Mining, Railway and Other Applications**  
By Mr Muhammad Fazli Abdul Jalil, Senior Director of Marketing & Development,  
Malaysian Rubber Council
- 11.30<sup>AM</sup> Panel session: Q & A
- 12.00<sup>PM</sup> End of programme

## HOW TO REGISTER

Register NOW at [marvis-webinar.com](https://marvis-webinar.com)

All registered participants will receive confirmation and the login link via email.

## REGISTRATION DEADLINE:

**20 OCTOBER 2021**

For any query, please contact :

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