

RESEARCHER'S BACKGROUND

Name	Prof. Dr. Edy Tonnizam Mohamad
Academic Position	Professor
Faculty	Centre of Tropical Geoengineering (GEOTROPIK) Faculty of Civil Engineering, UTM
Research Interests	1. Tropical Geoengineering 2. Excavation 3. Quarrying 4. Rock Blasting 5. Geohazard & Geoenvironment
Research Entity	– Director, Centre of Tropical Geoengineering (GEOTROPIK) UTM
Professional Post & Membership (if any)	– Registered Professional Geologist Malaysia (PG 81) – Fellow of Institute of Quarrying, UK (Reg. 436) – Royal Fellow of Geologist Phillipines (10862) – National Fellow of Southeast Asia Disaster Prevention Institute (SEADPRI) – International Association of Engineering Geologist (IAEG) – International Union of Geological Society (Geological Environment and Management Group) – Southern Region Representative of Geological Society of Malaysia – Registered Environmental Impact Assessment Consultant with Department of Environment, Malaysia in Geological, Quarrying, Rock Blasting and Mining – Chairman of Expert Panel (Geology) for Dewan Bahasa Pustaka Malaysia – Licensed Shotfirer (E10097 & 630)

RESEARCH PROFILE

Publication	<ul style="list-style-type: none">• Article: 75• Conference Paper: 100
Citation	321
H-index	11
Intellectual property rights	<ul style="list-style-type: none">- Teaching Material for Engineering Properties of Rock Masses- Teaching Material for Discontinuities in Rock Mass- Excavatability of Rock and Assessment of Groundwater by Using 2D Resistivity Imaging Method, 622.159

RESEARCH SUPERVISION

Completed	Phd:4 Msc:15
Current	Phd: 3

AWARDS & RECOGNITIONS

<ol style="list-style-type: none">1. UTM Excellent Award 20062. UTM Excellent Award 20113. UTM Excellent Award 20144. Supervision Award (2015)5. Media Award (2015)

6. Consultation Award (2010)
7. Finalist of UTM's Teaching Award in 2013.

CONTRIBUTIONS

1. Expert Panel for National Policy Paper: Policy, Risk and Response Great Flood 2014 , Malaysia
2. Expert Panel for Policy Paper Development of Sustainable Development for Johor State
3. Revise the National Road Work Specification (Excavation) for Malaysia Public Work Department (JKR)
4. Development of a New Specification of Excavation in Hard Material for Jabatan Kerja Raya, Malaysia
5. Developing Standard Operation Procedures for Quarries for Selangor State of Government
6. Panel for establishment guidelines on earthquake for Standards and Industrial Research Institute of Malaysia (SIRIM)
7. Johor Ground Water Pilot Project and Mineral Development Project
8. Advisor in several International Conferences by many countries.
9. Reviewer by several International ISI and Scopus Indexed Journals.
10. Appointed Consultant for numerous National and International Industrial Projects

CONTACT

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