

## MOHD SHAHIR BIN MOHAMAD YUSOF (Sr,Ts)

### Lecturer

Centre of Studies for Building Surveying  
Faculty of Architecture, Planning and Surveying  
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### Areas of Expertise

Quality Assurance & Quality Control, Construction Project Management, Building Information Modelling (BIM), Quality Assessment System in Construction (QLASSIC)

### Personal Information

Sr Ts. Mohd Shahir Bin Mohamad Yusof, MRISM, P. Tech  
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### Academic Qualifications

1. Master in Integrated Construction Project Management, Universiti Teknologi MARA
2. Degree of Building Surveying (Hons), Universiti Teknologi MARA
3. Diploma in Building Surveying, Universiti Teknologi MARA

### Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Building Surveying Division, Member.
2. Malaysia Board of Technologists (MBOT), Member, Professional Technologist, Building and Construction Technology.
3. Certified QLASSIC Assessor (CQA 121/17), Construction Industry Development Board (CIDB), 2017 - 2019.

## Teaching and Learning

1. Degree, March – July 2022, Building Construction and Materials II, Lecture and Tutorial
2. Degree, March – July 2022, Maintenance and Facilities Management, Tutorial
3. Degree, March – July 2022, Building Pathology I, Tutorial
4. Degree, March – July 2022, Introduction to Building Information Modelling, Tutorial
5. Degree, March – July 2022, Computer Aided Design, Tutorial

## Student Supervision

1. Farhan Fahmi Bin Abd Razak (2019294386), Improving the Maintenance of Energy Efficiency System in Green Building Residential, March – July 2022, Completed.
2. Fathkhul Khoair Bin Jassul Akhbar (2020884754), Interest in Green Home Among the Homeowner, March – July 2022, Completed.
3. Mohamad Halhafiz Bin Mat Suji (2019423982), A Study on Occupant Perception of Facilities Management at Stadium in Selangor, March – July 2022, Completed.
4. Nafiz Bin Jefri (2020899994), The Impact of Labour Shortage in Construction Industry, March – July 2022, Completed.
5. Mohamad Asnawi Bin A'diman (2019207886), Issue on Illegal Renovation of Residential Building in Malaysia, March – July 2022, Completed.
6. Muhammad Nasri Bin Jusoh (2019230572), Fire Safety Response of Emergency Response Team in Educational Buildings, March – July 2022, On-going.
7. Muhammad Aqmal Ziqri bin Mohd Najib (2021112371), The Importance of Cyclist Infrastructure in Klang District, March 2022 – January 2023, On-going.
8. Ahmad Muzaffar Bin Che Nazir (2021110359), Facilities for Person with Disabilities (PWD) at Hospital Building in Kelantan, March 2022 – January 2023, On-going.
9. Aqilah Binti Nor Azlan (2021100965), Application of Drone in Building Maintenance for Highrise Building, March 2022 – January 2023, On-going.
10. Muhammad Nur Nabil Zulkarnian (2021991871), Awareness amongst PWD in public facilities, March 2022 – January 2023, On-going.

## Publications

## Research Grants and Contracts

## Consultation & Expertise

## Innovation, Commercialization & Entrepreneurial

## Services & Administration

## Work and Collaboration Experience

1. QAQC Manager, SsangYong Engineering & Construction Co. Ltd.
2. QAQC Engineer, Gamuda Engineering Sdn Bhd
3. QAQC Engineer, Crest Builder Sdn Bhd
4. QAQC Engineer, Daewoo Engineering & Construction Co. Ltd.
5. Project Supervisor, Icon Designovation Sdn Bhd

## Awards & Recognitions

1. Best Employee Award by Daewoo Engineering & Construction Co. Ltd. for Menara Public Mutual Project
2. Building Surveying Best Student Award, Royal Institution of Surveyors Malaysia (RISM)
3. Anugerah Siswazah Terbaik Program, Sarjana Muda Ukur Bangunan (Kepujian), Universiti Teknologi MARA Shah Alam
4. Vice Chancellor's Award, Bachelor of Building Surveying (Hons), Universiti Teknologi MARA

## Contribution to Society

1. Participated in volunteering programme "Hari Tanpa Lapar" as committee, 2012

## Other Activities

1. Participated in Building Quality Assessment System (BuildQAS) Singapore training, Jan 2020 & June 2021
2. Attended ISO 9001:2015 & ISO 14001:2015 Quality & Environmental Management System Course, 2017
3. Participated in Precast Concrete Installer training by Akademi Binaan Malaysia (ABM), 2015
4. Participated in QCLASSIC Practical Assessor Training by CIDB, 2015
5. Participated in QCLASSIC Assessor Training Course CIDB, 2014
6. Attended QCLASSIC Awareness Course CIDB, 2014
7. Attended Building Inspection Training Course, C.O.W.A.M, 2014
8. Participated in "Authorised Entrant and Standby Person for Confined Space" Training Course, National Institute of Occupational Safety & Health (NIOSH), 2011
9. Participated in Badan Warisan Malaysia (BWM) Competition in category "Measured Drawing and Survey" (Mubin Sheppard Memorial Prize), 2010