

CONTACT

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AREAS OF INTEREST

- Structural Engineering
- Bridge Design
- Tall Building Analysis
- Software Simulation
- Structural Analysis
- Construction
- Site Supervision

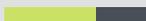
PROFESSIONAL SKILLS

- Project Management
- Communication skills
- Detailed Oriented
- Problem Solving
- Mathematical, Scientific and IT skills
- Assess Environment Impact and Risks
- Testing Materials
- Designing under Eurocode
- Understand drafts, flowcharts

SOFTWARE SKILLS

- AutoCAD (certification)
- STAAD Pro (certification)
- TEKLA (certification)
- ETABS (certification)
- AutoCAD Plant 3D
- Revit
- Civil 3D
- Python
- Structural Analysis
- Microsoft Office
- Windows

LANGUAGES

- Kashmiri (Native)
- English 
- Urdu 
- Hindi 
- Malay 
- Turkish 

SOCIAL

Skype: idrees_shah
Linkdin:



MOHAMMAD IDREES SHAH CIVIL ENGINEER

ABOUT

Highly motivated recent engineering graduate looking for a structural engineering opportunity with an international organization. Looking to gain valuable engineering experience while also helping the organization meet their goals.

EDUCATION

BACHELOR OF ENGINEERING (HONOURS), MAJOR IN CIVIL ENGINEERING

International Islamic University Malaysia | 2017 - 2021
CGPA 3.72/4

HIGHER SECONDARY, MAJOR IN SCIENCE

Tyndale Biscoe School | 2014 - 2016
CGPA 3.506/4

WORK EXPERIENCE

ENGINEERING INTERN

InfoTrax Engineering Sdn Bhd | June 2019 - Sept 2019

Project: MLNG Plant Modelling and BIM

- Point cloud data optimization
- Point cloud data conversion to as-build model
- Generating detailed design from point cloud data

Project: Designing Petrol Station

- Detailing from point cloud data into Revit
- Designing Archi, MEP of the station

ACADEMIC PROJECTS

"Structural Health Monitoring of a Cable Stayed Bridge with Emphasis on Measurement of Cable Stay Tension".

Final Year Project | Feb 2020 - Dec 2020

- Ambient Vibration Testing on cable stayed bridge
- Comparison between Lift-Off method and Ambient Vibration Test
- Proposing Structural Health Monitoring System for Sungai Johor Cable Stayed Bridge

"Conceptual Infrastructure Development Plan".

Integrated Design Project | Feb 2020 - August 2020

- Site investigation, plan proposal, detailed Road development.
- Designing of Sewage Treatment Plant
- Site detailing of roads, rain water drainage system and sewage line.

AWARDS AND CERTIFICATION

Aff. Member American Civil Engineering Society	2021
AutoCAD certification	2021
TEKLA certification	2021
STAAD Pro certification	2022
National Award (Beyond Structure, 2 position)	2018
Hockey District Level Award	2012-2013