



# MOHAMMAD IDREES SHAH

b'17Sept1997

## CIVIL ENGINEER

### CONTACT

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### AREA OF INTEREST

- Structural Engineering
- Bridge Designing
- Tall Building Analysis
- Designing
- 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

### SOCIAL

Skype: idrees\_shah  
Linkdin:



### ABOUT

Highly motivated individual associated with roles and responsibility with clear understanding regarding civil engineering. Seeking a career in internationally growing organization where I can utilize my knowledge and skills for growth of organization. To apply ideas & competence which would enable the students like me to grow while fulfilling organization goals .

### WORK EXPERIENCE

#### ENGINEERING INTERN

InfoTrax Engineering Sdn Bhd | June 2019 - Dec 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.

### 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

### PROJECTS

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

Final Year Project | Feb 2020 - Dec 2020

*"Conceptual Infrastructure Development Plan".*

Integrated Design Project | Feb 2020 - August 2020

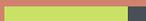
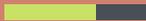
## SOFTWARE SKILLS

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

## PERSONAL SKILLS

- Creative spirit
- Reliable and professional
- Organized
- Time management
- Team player
- Fast learner
- Motivated
- Strong Presenter

## LANGUAGES

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

## HOBBIES

- Swimming
- Trekking
- Fitness

## AWARDS AND CERTIFICATION

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

## PARTICIPATION

Site Visit to MRR2 Highway (JKR)	2019
IUM Model United Nation Introduction	2018
Site Visit to Hume Concrete Sdn. Bhd	2018
Site Visit to Batu Dam	2018
Site Visit to MRT Information Centre	2018
Climed Mahadev Peak (13012 ft.)	2013
Cross Country Run Participation	2005-2014
USO General Test	2008

## REFERENCES

SHAMSHUR ABDUL AZIZ  
Managing Director  
Info-Trax Sdn Bhd  
1-4-3A, City Garden Commercial Centre,  
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