



IHSAN GHOUSE

**CIVIL ENGINEER CUM
BIM TECHNICIAN**

PERSONAL INFORMATION

Birth Date
1991/09/05

Residence
Riyadh , KSA

Nationality
Srilankan

Civil Status
Married

CONTACT

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Social

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ABOUT

I am a Civil Engineer and BIM Technician with over 8 years of experience, proficient in the use of AutoCAD, Revit, and engineering design software such as Tekla, producing 2D and 3D drawings.

Strong education professional with a BEng (Hons) in Civil Engineering [First Class], focused on Civil and Structural Engineering from The University of Bolton (Top-up Degree), UK.

I am an enthusiastic, motivated engineer who would enjoy working with engineering, production, and QC teams to ensure accuracy and efficiency.

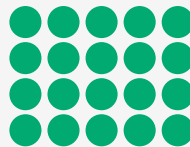
EDUCATION

- 2022** **Diploma in Building Information Modeling with Revit Architecture**
Archicad academy, Colombo
- 2019** **Certificate in Quantity Surveying Practice**
British Oak-tree Campus, Colombo
Description of the education/course.
- 2017 - 2019** **B Eng(Hons) in Civil Engineering [Top up]**
University of Bolton, UK
First class Hons
- 2017** **Certificate In Auto CAD**
SFS Academy, Colombo 03
- 2012 - 2015** **BTEC Higher National Diploma in Civil Engineering**
Advanced Technological Institute, Labuduwa, Galle Sri Lanka.

SKILLS

Softwares

Revit
Tekla
Auto CAD
Microsoft Office



Languages

English
Sinhala
Tamil



EXPERIENCE

- 2023 Aug - Present** **Rabiah-Nassar and Zamil Concrete Industries**
Pre-Cast Draftsman, Riyadh KSA

 - Provide overall drafting support for precast projects
 - Strong knowledge of construction standards, shop drawings, and structural detailing
 - Prepare precast shop drawings & details design drawings for submission
 - Producing 2D & 3D drawings (AutoCAD / Revit Software)
 - Familiar with BIM drafting standards, design visualization
 - Ability to accurately interpret architectural and engineering plans
 - Prepare detailed drawings and layouts for precast elements
 - Collaborate with engineers and project teams to ensure design intent is met Revise drawings based on feedback and site adjustment
 - Maintain accurate records, including drawing logs and revision history Ensure compliance with company standards and project specifications

#BIM Technician #Precast #AutoCAD #Revit #Tekla #Draftsman
- 2018 Jun - 2023** **BTEC Higher National Diploma in Engineering**
Instructor Department of civil engineering , Sri Lanka Institute of Advanced technological Education, Colombo 15

 - Involve in laboratory testing and reporting
 - Conducts tests of construction materials.
 - Performing and directing fieldwork and laboratory testing
 - Conducting field and laboratory tests of materials testing disciplines i.e. soils, aggregates, concrete, and asphalt.
 - Conducting topographic surveying , Setting out using Total Station.
 - Engineering Drawing , AutoCAD Drawing :

Civil Laboratory Technician # Geotechnical Laboratory Technician # Civil Engineering Technician [Medium English]
- 2015 Aug - 2018 April** **Homelands skyline (PVT) Ltd , Colombo**
[Apartment Projects]
Civil Engineer

 1. The Highness - Rajagiriya
 2. Green Elegance - Thalawathugoda
 - Day-to-day management of the site including supervising and monitoring the site labor force and the work of any subcontractors.
 - Carry out setting out works and organizing facilities for smooth execution of site.
 - Responsible for checking technical designs, drawings and method of statement.
 - Providing technical advice and solving problems on site preparing site reports and filling in other paperwork.
 - Preparation of site working documentation bar bending schedules.
 - Produce as built & shop drawings.

Civil Engineer # Civil Draftsperson #Surveyor # AutoCAD Drafter
- 2014 Feb - 2014 Aug** **RN Construction (PVT) Ltd**
Trainee Assistant Engineer, Rajagiriya
Civil Engineer # AutoCAD Drafter

OTHER KEY RESPONSIBILITIES

Experienced with AutoCAD , Revit & Tekla Structures software's.

Analyzing the requirement of Manpower, Material, Plant & Equipment Maintain contractual records and documentation such as receipt and cont. of all contract correspondence, reports and other related documents.

Conducts tests of construction materials on soil and concrete prepares sketches and tabulations, and assists in estimating costs in support of Civil Engineering Professionals and Engineering Technologists.

knowledge in Quantity surveying fundamentals in all aspects and special interest in civil areas.

Preparation of Bar Bending Schedule & Shop drawings (BBS)

Ability to operation of total station For Setting Out and Topographic survey , levelling , and other survey equipment for field survey sites.

Quick learner of modern technologies, good team player with leadership skills & Innovative.

Participating to the survey camp as a resource person at Irrigation Training institute Galgamuwa.

Excellent time management skills to meet project timelines.

REFERENCES

Eng. Aazam Ibrahim , Senior Irrigation Engineer
Technical Manager , Technical Department
Ranco-Zamil Precast Concrete Industries
Riyadh Saudi Arabia.

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