

AWAIS UL HASSAN

(AutoCAD Draftsman Elec.)



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Professional Summary:

Detail-oriented and highly skilled AutoCAD Draftsman with over 7 years of hands-on experience in producing precise technical drawings and plans for residential, commercial, and industrial projects. Adept at transforming architectural and engineering concepts into accurate CAD models and construction documents. Proven ability to collaborate with multidisciplinary teams, meet tight deadlines, and ensure compliance with industry standards and client specifications.

Key Strengths:

- Expert in AutoCAD, with proficiency in Civil 3D, SketchUp, and other drafting tools
- Good understanding of architectural, Construction, and MEP drawings
- Skilled in preparing layouts, sections, elevations, detailed drawings, PDF to CAD Conversion and Utility Shop drawing
- Excellent coordination with architects, engineers, site teams and Technical Manager
- Familiar with local building codes, safety regulations, and construction government project
- Committed to quality, accuracy, and continuous improvement and Bill of Quantity

Technical Skills:

- AutoCAD 2D & 3D
- As-built & Shop Drawings
- Civil 3D
- PDF to CAD conversion
- Architectural Drawings
- Infrastructure Electrical
- Utilities Shop Drawings
- 3D Max
- Adobe photo shop
- Computer and Internet
- Knowledge in MS Office

Professional Experience:

- Company** : **Pan Kingdom Power Co. Ltd. (PPCO)** (2025 To Present)
Position : **AutoCAD Draftsman Utility**
 - Project** : Second Southern Ring Road (SSRR), Riyadh
 - Consultant** : WSP
 - Client** : Royal Commission for Riyadh City

b. Project : Taif Qiddiya Road, Riyadh
Consultant : WSP
Client : Royal Commission for Riyadh City

Job Description and Responsibility:

- Draft dry utility layouts for MV/LV cables, telecom ducts, street lighting, and control systems.
- Create shop Drawing as per tender
- Create shop drawings, trench sections, Handhole/Manhole, Single Line Diagram and as-built drawings for road utility works.
- Take out Corridor point and level from shop drawing and coordination with survey team.
- Coordinate with other disciplines (wet utilities, roads, structures) to avoid service clashes.
- Ensure compliance with municipal and utility authority standards.
- Revise drawings based on redline markups and site instructions.
- Maintain drawing logs and organize drawing files (DWG, PDF, Excel).
- Support the site team with cross-sections, clearance checks, and technical sketches.

2. **Company** : **Asconcom Contracting** (2020 To 2025)
Position : **AutoCAD Draftsman Electrical**

a. Project : Distribution Electrical Network for Residential Building
(Jeddah & Taif)
Client : Saudi Electric Company (SEC)

Job Description and Responsibility:

- Prepare electrical layouts, single line diagrams (SLD), cable routing, and panel board schedules using AutoCAD.
 - Coordinate with engineers, site supervisors, and inspectors for drawing changes and technical issues.
 - Support in the preparation of Bill of Quantities (BOQ) and material schedules as per drawings.
 - Google map tracing in AutoCAD
 - Organize all drawing files (DWG, PDF, Excel) in accordance with project documentation requirements.
 - Draft and update as-built drawings based on site redlines and inspection comments.
 - Drawings of underground cabling and overhead work as per SEC (Saudi electricity company)
 - Excavation Details & Cable Calculation
 - Bill of quantity as per drawing work
 - Invoice making as per work
 - Customer information. (Data Entry)
 - Customer recoded drawings.
 - Complete Map & route FTTH
 - Conation management
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3. **Company** : **Royal Architectural** (2018 To 2020)
Position : **AutoCAD Draftsman Electrical**
- a. Project : Commercial and Residential Building
Client : Local Customer

Job Description and Responsibility:

- Maintained drawing version control and ensured timely submission of construction documents
- Created 2D floor plans, elevations, sections, and detail drawings aligned with client specifications.
- Conducted on-site measurements and assisted in translating survey data into working drawings.
- Drafted detailed architectural drawings for residential and commercial projects using AutoCAD
- Produced material and door/window schedules.
- Made revisions to drawings based on client and regulatory feedback.
- Assisted in 3D modeling and presentation drawings using SketchUp and 3D Max.
- Professional 2D Floor plan, Elevation and Section Drawings.
- All working drawings in AUTOCAD.
- Area finds out, 2D & 3D drawing.
- Make MEP drawings.
- Many experiences in Drafting

Major Software:

- AUTOCAD
- AUTOCAD CIVIL 3D
- SKETCHUP
- REVIT
- ADOBE PHOTOSHOPE
- 3D MAX
- FILMORA

Academic Detail:

Sr.#	Degree	Pass Year	Board
1	Matriculation	2013	Gujranwala Board
2	Intermediate	2015	Federal Board
3	AutoCAD	2016	PVTC NVTTC
4	Arch Draftsman	2017	TTC/NTB Islamabad
5	BA Libs & Inf.Sci	2021	Allama Iqbal open University
6	Civil Survey	2016	Punjab Board Lahore

Personal Profile:

Nationality : Pakistani
Marital Status : Married
Language : English, Urdu and Basic Arabic
Iqama No. : 2602681799

References

Available upon request.