

Mohamad Rabbani

Electrical & Computer Engineer



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[mohamadrabbani](#)

Profile

Motivated individual with a passion for software development aspiring to build innovative and cutting-edge business solutions for a refined user experience. Diligent Electrical & Computer Engineer with 8 years of experience in oil & gas mega projects and the skills to complete work in a well-organized and professional manner. Experienced in working with small and large teams of diverse backgrounds across multiple companies.

Relevant Skills

Courses

- Agile Scrum Methodologies
- Technical Program Management
- Software Testing

Technical Skills

- Java, C++
- HTML5, CSS3, JavaScript
- SQL
- Git, GitHub

Soft Skills

- Team Leadership & Supervision
- Effective Communication
- Prioritization
- Decision Making
- Time Management

Professional Experience

Mar 2020 – Jul 2023

E&I Engineer

Consolidate Contractors
Company

FPG 3rd Generation Plant, Republic of Kazakhstan

- Utilizing advanced work packaging principles to facilitate workplace management and reduce construction costs
- Performing early forecasting of work front and preparing material and tools for smooth flow of work
- Coordinating with disciplines (Work face planning, engineering, planning and productivity) and client representatives in addition to arranging logistics to request and deliver material to site
- Ensuring that the site is properly staffed to perform all material management duties including material receiving, storage, preservation, inventorying and issuing
- Identifying contractor responsibilities and scopes of supply, preparing material takeoffs, and following on material procurement

Aug 2018 – Feb 2020

Procurement Engineer

Consolidated
Contractors Company

Khazzan Central Processing Facility Phase II, Sultanate of Oman

- Worked on the procurement of permanent material and site consumables including sending requests for quotation, preparing comparison sheets, issuing purchase orders, and following delivery to site
- Coordinated with specialized subcontractors for timely delivery of material and mobilization of manpower
- Worked with engineering department for preparing material takeoffs for E&I

October 2023

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Jan 2017 – Jul 2018

E&I Engineer

Consolidate Contractors
Company

Rabab Harweel Integrated Project, Sultanate of Oman

- Supervising construction activities including installation of switchgear, cabling, building service systems and general electrical works
- Overseeing project specification, identifying work scope and responsibility matrix, preparing method statements and material approvals
- Preparing material takeoffs and following on material procurement
- Liaising with subcontractors for supply of material and manpower to complete specific jobs
- Preparing progress and productivity reports, managing office documentation and subsystem handover

May 2015 – Dec 2016

E&I Engineer

Consolidate Contractors
Company

Khazzan Central Processing Facility Phase I, Sultanate of Oman

- Supervising construction activities in substations and field to install electrical equipment including HV and LV switchgear, transformers and busducts, UPS system, building HVAC, cable tray and cabling, instrument process control, F&G, and Telecoms
- Leading team to ensure proper execution of work as per drawings, project standards and quality requirements
- Coordinating with other disciplines to ensure readiness of site and complete delivery of work
- Setting delivery schedules, allocating manpower and resources, monitoring work progress and productivity
- Attending client meetings to acquire requisites, report progress and meet mechanical completion requirements

Education

Sep 2010 – Jun 2014

BS in Electrical and
Computer Engineering

American University of Beirut, Beirut, Lebanon

- Attended courses in industrial electrification, control systems, electronics and signal processing, programming, software engineering, networking, and communications
- Delivered graduation project on signal interference detection and elimination in GSM systems

Jun 2013 – Aug 2013

Research Assistant
(Software developer)

University of Wisconsin at Madison, USA

- Updated software packages and developed testing tools that ensure robust and reliable output

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