

Center for Career Planning & Placement (CCPP)

Graduate Placement Services (GPS)

JOB VACANCY FORM[©]

IMPORTANT: The information presented in this document can be shared only internally at UAE University!

Job Reference No.: JV272

Company Name: **PETROFAC Emirates**

Company Type: Semi-Government



Job Position/Title:	Engineer II - Electrical	Academic Major:	Electrical Engineering
Salary Range:	24,000 – 35,000 AED For experienced, the plus number will be decided based on his/her experience.	Years of Experience:	3years of experience
Job Location:	Abu Dhabi	Job Type:	Full-time
Nationality:	UAE Nationals	Gender:	Male & Female
Job Description:	<u>Scope of Responsibilities:</u> Operate as part of a team of engineers and designers in carrying out electrical detailed engineering works and provide necessary technical information for procurement in compliance with tender specifications/data sheets and within budgeted man-hour and project schedules. <u>Primary Duties:</u> ◆ Assist in the preparation of the Technical Document Register (TDR), identify requirements and scope of work; review specifications and Data Sheets, Piping & Instrumentation Diagrams (P&ID's), Plot plans, General Arrangement (GA) drawings, Review Philosophies, Area Classification Drawings and other relevant documents ◆ Prepare the design basis, single line-diagrams, equipment and cable sizing calculations and other material and equipment analysis for client approval. Prepare Carry Out short circuit load flow, voltage dips and transient stability studies using ETAP software. Perform design calculations for earthing, lightning protection, lighting, relay settings etc. ◆ Assist in the organization and guidance of designers in the preparation of equipment and material specifications and data sheets, administer the development of detailed engineering calculations and drawings including the preparation of load list/schedules Single Line Diagrams, Schematic Diagrams, Logic Diagrams, Cable Schedules and Cable Drum Schedules, Interconnection Schedules, Hazardous Area Classification, Equipment Lay-outs, Cable Routing and Lay-out Drawings, Cable Trench/Tray Lay-out Drawings, Lighting System Lay-out and Details, Earthing/Lighting System Lay-out and Details, Heat Tracing Lay-out and Details, Installation Standard Drawings, Relay Coordination Drawings and other required documents. ◆ Prepare technical inquiry requests (Inquiry Requisitions) to vendors, participate in the technical evaluation of vendor bid offers. Perform Technical Bid Evaluations (TBE), review vendor drawings and documents. Ensure vendor equipment specifications meet with client equipment specifications and are within budgeted costs.		

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	- Assist in the review of plot plans, organize the issuance of engineering drawings and technical documents for Inter-Discipline Checks (IDC's) coordinate with other engineering discipline in the integration of technical data inputs. - Prepare Purchase Requisitions for the procurement of equipment and materials. Ensure materials are obtained within scheduled timeframes and budgeted costs. - Perform related duties as and when directed by Direct Supervisor.
Minimum Qualifications:	- Bachelor degree. - Excellent English Communication Skills
No. of Positions Required:	3
Job Close Date:	January 31 th 2013

To Apply, UAEU Graduates/Alumni should send their CVs to:

shj.uaenational@petrofac.com

Shahla.maqtoof@petrofac.com

&

jn@uaeu.ac.ae

Please mention "UAE University: Full Name" & "Job Reference No.: JV272" in your email Subject in case we lost your information during filing. Only doc/PDF/Zip files are acceptable.

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