Muhammad Abdullah

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I, as an Intern, at Akzonobel Pakistan Limited studied Scheme of Examination (SOE) for the Maintenance and Inspection under Assets Integrity Guidelines (AiG) of Electrical & Mechanical Equipment's. Also, I have studied the operating principle of various Paint processing Machines, Single Line Diagram of HT Room, LT Room, Switch Rooms and Safety Protocols.

Education

2014-2018

Bachelors in Electrical Engineering

University of Engineering & Technology, Lahore, Pakistan



Final Year Project – GSM Based Solar Power Metering Daily Monitoring of Export and Import of units between Solar and National Grid via a GSM module.

Intern at Akzonobel Pakistan Limited

✓ SAP Project Migration

The project included migration of Asset Integrity Guidelines from Excel Based to SAP base. This involved assessing all the Inspection and Preventive Maintenance Procedures of Electrical & Mechanical Equipment critical to plant.

✓ Spill Control System design at the Wood care Product Line This project involved preparation of FDS and Cause and Effect Diagram.

The Project is still on going.

AkzoNobel Tomorrow's Answers Today

√ 460kW Solar Power Net Metering project

Akzonobel Pakistan has firm believes in Planet Sustainability. This project involves Canadian Solar Panels, 17 Grid Tied Invertors and Continuous monitoring of Import & Export of Units.

(April – May) 2019

Intern at Akzonobel Pakistan Limited

(July - August) 2017

✓ Solvent Metering Project

The project involved installation of Process and Safety Control at the Solvent Tank Farm. I was involved with Engineering Department in reviewing the Level Transmitters and Pump for Process whereby Level Switches and Shutdown valve for Safety System. The PLC and HMI system was ABB based.



✓ SLD

Worked with the Engineering Team to develop and verify single line diagram of the LT panels.

Pre-Professional Experience

- ✓ Event Head in IET UET LHR
- ✓ Member of UET Literary Society UET LHR
- **✓ Public Relation Officer** in XNEWS UET

Interests

House Planning | Newspaper | Books | Socializing | Watching Movies

Reference

Mohsin Ehsan

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