

Electrical Drawings

## **Client Industry**



**Petrochemical** 

## Location



**Project duration** 

**200 Hrs** 

## **Tools used**



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# DESIGN & DEVELOPMENT OF JUNCTION BOX, enverture ELECTRICAL CIRCUIT DRAWINGS, TYPICAL CONDUIT/CABLE TRAY LAYOUTS FOR FIELD DEVICES INSTALLATION

# **Client Profile**

Global leader development and production of membrane-based separation systems for the petrochemical, natural gas, and refining industries

# **Project Complexity**

- Design according to the Hazardous and Applicable Zone preferences which is unique to this project.
- Electrical Circuit drawing and related documents which are unique to the country which is supplied to.
- Preparing the Typical installation of the Field devices with respective conduits/Cable trays according to the Signal classifications (Digital, Analog, Solenoid valves, Compressor & Motor Vibration or Position sensing Instruments etc.)

# **Team Details**

Project lead: 15 yrs

Instrumentation Engineer: 10 Yrs



