

**SAMSUNG ENGINEERING AMERICA INC.
JOB DESCRIPTION**

JOB TITLE: Electrical Construction Field Engineer

DEPARTMENT: Construction of Industrial Division

REPORTS TO: Electric Superintendent

LOCATION: Taylor, TX

ESSENTIAL DUTIES AND RESPONSIBILITIES Under policy direction from the Superintendent and the Project Team, the Electrical Construction Field Engineer position is in charge of Electrical Construction including but not limited to below.

- As an Electrical Construction Field Engineer, the 138kV substation construction activities listed below but not limited to;
 - Substation equipment installation (SA, DS, CB, PT)
 - MV E-house installation
 - Control E-house installation
 - Grounding installation
 - Cable puling/termination works
 - Cable trench installation
 - MV Transformer installation
- Monitoring progress and performance of subcontractors. during the execution of work
- Ensuring the scope of work, procedures and schedules are adhered to
- Reviewing the technical contract documents & engineering reviews
- Identify & Analyze design changes & modify drawings & doc. accordingly
- Ensure a safe and effective execution of construction works.
- Identify and report problems to the manager.
- Field Inspection and technical assistance to 3rd Party Inspector.
- Attend and contribute to progress and technical meeting as necessary.
- Document Control (RFA, RFI etc.)

Qualification/Requirement

- Experience in Electrical Construction (more than 3 years)
- Experience in Progress Management
- MS Office, Auto CAD, Naviswork

Desirable

- Experience in 138kV substation Construction
- Bachelor's degree in Electrical Engineering