

## Electrical Design Engineer – (Siemens Panel Builder)

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Full-time

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**Date Posted**  
2025 ,15 ?????

**Location**  
Mohandseen

- Bachelor's degree in Electrical Engineering.
- Minimum of 3 years of experience in electrical design.
- Proficiency with Siemens components (BREAKERS, CONTACTORS, VSD, SOFT START ....).
- Proficiency with Siemens switchgears (SIVACON S8, ALPHA BOARD, SIBOARD).
- Proficiency with Siemens software (SIMARIS CONFIGURATION – SIMARIS DESIGN).
- Proficiency in electrical CAD tools (AutoCAD, EPLAN).
- Familiarity with relevant standards (e.g., IEC, UL, NEC).

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- Design low voltage panel boards Siemens standards and components.
- Prepare technical drawings, schematics, and wiring diagrams (MDB, ATS, P.F, MCC, .....)
- Select appropriate electrical components, such as breakers, contactors, .... to meet project requirements.
- Collaborate with production and procurement teams to ensure accurate execution of designs.
- Ensure designs comply with relevant electrical codes, standards, and customer specifications.
- Support testing, troubleshooting, and commissioning of panels as needed.
- Maintain documentation for all design stages and revisions.
- Participate in technical meetings with clients, vendors, and cross-functional teams.
- Stay updated with the latest Siemens technologies, product updates, and industry trends.