

# DEEPTARA ENTERPRISE LLP



201, Anish Tower, Tulsi Pipe Road, Matunga West, Mumbai 400016

Mobile: +91- 9152020073, info@deeptaraenterprise.in, www.deeptaraenterprise.in

**Job Title:** Solar Design Engineer

**Company:** Deep Tara Enterprise LLP

**Location:** Matunga West, Mumbai

**Industry:** Solar EPC (Engineering, Procurement & Construction)

## About Us:

Deep Tara Enterprise LLP is a growing Solar EPC company committed to delivering efficient, innovative, and reliable solar energy solutions for Commercial & Industrial (C&I) clients. We are looking for a skilled **Solar Design Engineer** to drive the technical design and planning of rooftop solar projects that meet performance, safety, and aesthetic goals.

## Key Responsibilities:

- Lead the design and cost estimation of rooftop solar projects for C&I customer, ensuring project scope, schedule, quality, aesthetic and safety standards are met.
- Visit and conduct site assessments including shade analysis, roof structure evaluation etc.
- Perform system sizing, configuration and energy yield simulation using solar design software (e.g., PVsyst, Helioscope, AutoCAD, SketchUp).
- Prepare system layouts, single-line diagrams (SLDs), detailed electrical & structural drawings.
- Estimate material quantities, costs, and BoM (Bill of Materials).
- Prepare techno-commercial proposals.
- Ensure compliance with relevant electrical standards, codes, and utility regulations.
- Coordinate with procurement, project execution, and O&M teams for smooth project delivery.
- Stay updated with technological advancements, government policies, and subsidy structures in solar energy.
- Perform any other responsibilities as assigned by the organization.

## Qualifications & Skills:

- **Diploma / Bachelor's degree in engineering with 2 - 5 years of experience** in rooftop solar PV design and engineering
- **Must have** hands-on experience in cost estimation, BOM preparation.
- Proficiency in design tools such as PVsyst, AutoCAD, Helioscope, SketchUp ect.
- Strong knowledge of electrical systems, structural design, and rooftop installation methodologies.  
Familiarity with local electrical codes, MNRE/IEC standards.

**Salary:** No bracket for exceptional candidates.

(Salary will be commensurate with experience and expertise.)

**Apply Now:** Send your CV to [nipura@deeptaraenterprise.in](mailto:nipura@deeptaraenterprise.in) or contact us at **+91 9152020073**