

### Solar PV Systems Technical Facilitator, Tata STRIVE

Tata STRIVE, is group wide skill development initiative, launched recently aims to develop Employability, Entrepreneurship and community Enterprise capabilities in youth across country. This initiative would involve mobilizing youth (18 – 35 years) from under-served communities, training them on demand driven vocational skills along with integrated life-skills to empower them for a brighter future. Tata STRIVE is engaged with various State Governments, NGOs + Corporate in implementing projects of scale.

Designation	Solar PV Systems Technical Facilitator
Openings	1
Objective	<p>A Solar PV Systems Technical Facilitator’s job will predominantly revolve around following these key responsibilities:</p> <ul style="list-style-type: none"> <li>- Conducting Workshops, Trainings &amp; Seminars</li> <li>- Preparing PowerPoint Presentations &amp; Training Program Schedules</li> <li>- Monitoring &amp; Evaluation of the complete program</li> <li>- Deliver Hands-on Training on Solar PV Plant Installation (On-Grid &amp; Off-Grid) and</li> <li>- Operations &amp; Maintenance</li> </ul>
Major Deliverables	<ul style="list-style-type: none"> <li>• Conducting &amp; Training of Solar PV Installation and Operations &amp; Management workshops on field</li> <li>• Troubleshoot design and construction issues in the field visits/ practical sessions</li> <li>• Answering queries of participants and help them clear their doubts</li> <li>• Coordinate with management team to develop complete proposal packages</li> <li>• Work across functionally with partnership, program development and other teams to ensure internal deadlines are met</li> <li>• Use provided teaching materials and procedures as stipulated within the framework to conduct the training sessions</li> <li>• Create and maintain a positive and professional learning environment</li> <li>• Must be a leader that sets the standard and expectations through example in his/her conduct, work ethic, integrity and character</li> <li>• Able to deliver, project and motivate trainees through effective training methodologies both in group and individual classroom dynamics</li> <li>• Utilize a variety of the training methodologies, techniques, concepts, learning tools, and practices to ensure maximum effectiveness of training delivery, as per the framework provided</li> <li>• Completing the sessions as per the curriculum framework and within the stipulated time of the course.</li> <li>• Conduct assessments and track effectiveness of learning and provide necessary feedback to students as and when required</li> <li>• Maintain proper &amp; timely records of attendance, assessments and student details on the portal</li> </ul>
Working Conditions/Job Environment	<ul style="list-style-type: none"> <li>• Can be flexible in terms of work schedule including weekends, holidays and evenings to accommodate training, monitoring, field work and job based projects</li> <li>• To be creative and can work with limited and available resources</li> <li>• Must be able to travel as needed, Local travel would be at own expense</li> </ul>

Essential Skills/ Attributes (Minimum qualifications individual must possess when entering position) – i.e. skillsets, education, certifications, etc.	<ul style="list-style-type: none"> <li>• In-Depth technical knowledge in the field of Solar Systems &amp; applications</li> <li>• Expert Knowledge on PV Modules, Inverters, Batteries, Module Mounting Structure, Cables, etc.</li> <li>• Knowledge of Troubleshoot design and construction issues in the field</li> <li>• Conducting &amp; Training of Installation and O &amp;M workshops on field</li> <li>• Familiarity with Solar Energy related software like PVsyst, PV*SOL, AutoCAD, etc.</li> <li>• Knowledge of IEC standards and other Standards to be followed in the industry</li> <li>• Ready for Field visits</li> </ul>
Reporting To	Centre Head
Locations	Pune
Qualification	Educational qualification: Electrical Engineer or Engineering Background <b>Desired – SCGJ Certified (Sector Council for Green Jobs)</b>
Desired Experience (years)	Experience: 5+ Years
Preferred Sources	Solar Energy Industry