

COMPETENCY PROFILE

General Manager - O & M - Solar Both

A Report By



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Competency Management System

Position Name : General Manager O M Solar oth

Position Details

Job Title	General Manager - O M - Solar Both	Grade/ Level	Functional Manager - AC DC
Business	Adani Green Energy	Function	Solar
Location	Jaisalmer		

Competencies Required

Technical

Competencies	Required Level	Criticality
Plant Performance	Level 3-Developed	Critical C
Solar Power Plant Technology	Level 3-Developed	Critical C
DC Operations	Level 3-Developed	Important I
AC Operations	Level 3-Developed	Important I

Cross Functional

Competencies	Required Level	Criticality
Contract/Vendor Management	Level 3-Developed	Critical C
Budgeting	Level 3-Developed	Important I
Statutory Compliance	Level 3-Developed	Important I
Inventory Management	Level 3-Developed	Important I
Risk mitigate / ROW Management	Level 3-Developed	Critical C
Safety	Level 3-Developed	Critical C
ISO Standards	Level 2-Practitioner	Important I
ESG	Level 2-Practitioner	Important I
SAP PM and MM Module	Level 2-Practitioner	Important I

Plant Performance

Level 3-Developed

Criticality:Critical C

Level Indicators

- Data Visualisation - Knowledge of Parameters to be monitored for Performance
- Data Visualisation - Knowledge of monitoring the parameters from SCADA systems
- Data Visualisation - Knowledge using of various monitoring system Power BI DSM F S
- Data Analytics - Knowledge of CUF Bridge PR Bridge Loss diagram repeated errors Loss reduction report generation and transmission loss Plant availability Grid availability

Solar Power Plant Technology

Level 3-Developed

Criticality:Critical C

Level Indicators

- Definition/ Name Plate Details of all the components
- Understanding the AC/DC SLD of the Solar Power Plant
- Components of Solar Power Plant
- Synergy integration of the components

DC Operations

Level 3-Developed

Criticality:Important I

Level Indicators

- PV Modules - Maintenance Operations
- ACB/ SMB
- DC Cable Management

AC Operations

Level 3-Developed

Criticality:Important I

Level Indicators

- Inverter
- Transformer / IDT
- Sub-Station / Switchyard
- Cable Management

Contract/Vendor Management

Level 3-Developed

Criticality:Critical C

Level Indicators

- Preparation of Specs / Drawings / BOQ
- Scope preparation including contract special terms and conditions
- Monitoring contractor / vendor performance and mid term course corrections by amendments
- Ensuring the compliance with technical standards and codes of practice
- Processing the RA / monthly bills of contractors through SAP Closing the contract

Budgeting

Level 3-Developed

Criticality:Important I

Level Indicators

- Yearly budget preparation
- Forming the standard list of works and the material/ spares consumables requirement
- Estimating the Expenditure plan for next financial year
- Preparation of monthly expenditure plan
- Monitor and central expenditure within the budget
- Expenditure elements inputs for SAP

Statutory Compliance

Level 3-Developed

Criticality:Important I

Level Indicators

- Understanding of HR Policies
- Contract Labor Management
- Understanding Statutory Compliance and applicability
- Tracking of Statutory compliances

Inventory Management

Level 3-Developed

Criticality:Important I

Level Indicators

- Identify indent order and ensure availability of spares consumables
- Receive store protect and regulate issue of materials optimizing carrying cost of Inventory and maintaining stock of crucial items. Ensure proper housekeeping and timely stock verification.
- GRN, NRGp, material gate pass inward/outward, VED, Min-Max, FSN category classification storage location identification updation in SAP system

Risk mitigate / ROW Management

Level 3-Developed

Criticality:Critical C

Level Indicators

- Risk Identification
- Compliance with Permits
- Community Engagement
- Acquisition Negotiation
- Risk Assessment
- Mitigation Strategies

Safety

Level 3-Developed

Criticality:Critical C

Level Indicators

- Safety Guidelines awareness applicable for Power Plant
- Knowledge of HIRA / JSA preparation as per the Company Safety Policy OEM Guidelines
- Disaster / Emergency Management Plan Knowledge preparation
- Accident possibilities Identification of Disaster-prone Areas prevention
- Fire Detection Control Process thoroughness Fire Fighting System knowledge
- Encourage drive safety culture for all the team members
- Conducting Mock drills
- Implementation of PTW Systems
- PPE / safety items / equipment's identification applicability

ISO Standards

Level 2-Practitioner

Criticality:Important I

Level Indicators

- Awareness adherence to define process

ESG

Level 2-Practitioner

Criticality:Important I

Level Indicators

- Awareness adherence to define process

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