

<p>Tata STRIVE, is group wide skill development initiative, 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.</p>	
Role	Facilitator- AC&R
Designation	AC & R Domain Facilitator
Openings	1
Objective	<p>To impart World Class Skills in AC&R, HVAC Operation, maintenance & Breakdown.</p> <ul style="list-style-type: none"> • Make people employable • Deliver curriculum as designed by the team • Support in the holistic youth development process along with training them on nuances of HVAC Operation, maintenance & Breakdown.
Major Deliverables	To successfully deliver the Course to students , as per the content and guidelines of Tata STRIVE
Reporting To	Centre Manager
Location	Aligarh
Essential Attributes	<p>Candidate must have the knowledge, understanding and skills of the following.</p> <ul style="list-style-type: none"> • Terms used in Air-Conditioning & Refrigeration industry work • Basic electrical terms & electrical device & it's application in Air-Conditioning & Refrigerant machine. • Able to explain Vapour compression & Vapour absorption refrigeration system. • Able to explain all HVAC cycle. • Refrigerant, its types, properties, handling cylinder & its safety. • Different equipment's used in HVAC system, its types. • Air Side – Fan, Ducting, Grill, Diffuser, Damper, Insulation, Psychometric chart & measurements of Air properties DBT, WBT, RH etc. • Water Side – Piping, Valves, actuator, Water treatment, Measurements of water quality parameter PH, TDS, etc. • HVAC Plant Operation process and different measurement and record to be done (Water & Air Cooled system). • Different preventive maintenance (Daily, Quarterly, Half-yearly, Yearly) activities carried out for different component of HVAC plant.

	<ul style="list-style-type: none"> • Leak testing, Vacuuming, Refrigerant charging, Lubricant charging, Top up, Pump down, Descaling etc. • Single, 3 Phase motor working, wiring & its faults finding. • D.O.L & Star Delta Starter parts, wiring, it's working & faults finding & address. • VFD, Pump Controller, control logic, Plant manager. • Different faults, Breakdown reason and how to address. • what and why are the different safety switches used in HVAC plant and how to identify faults in safety switches and address. • All the tool used in performing all servicing, maintenance and breakdown activities. • Safety to be followed in HVAC Plant operation, maintenance, Faults finding, Breakdown handling etc. activities performed.
Desired Attributes	<p>Computer Knowledge – MS Office Good communication skills (Preferably in English) Knowledge of CSR concept</p>
Qualification	ITI / Diploma / B.E/ B.Tech
Desired Experience(years)	8 Years Industry experience in HVAC operation, maintenance, Breakdown work.
No. of direct reports	NA