

**Associate Position for Retired Executive E8 level (General Manager) for
Hydrogen Group-AMG**



Job Description:

A. Develop the following documents for Hydrogen Refuelling Station (HRS)

1. Standard Operating Procedure (SOP) for cold/warm/hot start up and shutdown.
2. Protocols for Undertaking preventive, shutdown and breakdown maintenance i.e. Permit to Work (PTWs), Hot permit, cold permits, etc in line with standard safety protocols.
3. Classification and management of spares and inventory.
4. Develop operating protocols of various subsystem for smooth operation.
5. Guidelines, operational procedures and other relevant operational instructions for safe and efficient O&M of plants and equipment. (e.g. ODs, OGNs and conversion to LMIs as appropriate).
6. Pre and post refuelling checklists for vehicles to ensure system integrity and safe dispensing.
7. Guidelines for PPE usage, safety tools and tackles.
8. Performance Test procedures (short, long) to be carried out and reported at different time intervals.
9. Emergency response procedures including Hydrogen safety protocols.

B. Prepare different MIS reports for

1. Daily/Weekly/Monthly report for generation (solar, hydrogen etc.,) and dispensation.
2. Inventory status of consumables including CO₂, N₂, Chemical, Glycol, Therminol etc.,
3. Evaluation of plant and equipment performance.
4. Regulatory compliance including those for environmental regulation.
5. Insurances renewal and claims.

C. Liaise for operational support and issue resolution in-coordination with HoP.

1. EPC contractors, vendors
2. Internal functional teams from NTPC, NGEL and other JV & subsidiaries
3. Discom/distribution licensee for scheduling electrolyser and fuelling station operations.
4. Transport departments to ensure uninterrupted hydrogen supply for vehicle operations.

D. Monitoring of activities at HRS

1. Observing safety drills and submitting compliance report to Head of Hydrogen Dept
 - i. Safety drill includes hydrogen leakage and chemical spillage, fire and explosion etc.,
 - ii. Precautionary measures for natural calamity
2. Ensuring system compliance w.r.t. record up-keep
3. Undertaking periodic and surprise checks .

Required Qualification:

Bachelor's degree in engineering or equivalent from a recognized University/Institute.

Required Experience Profile:

1. Candidate should have superannuated from NTPC Ltd./ from Public Sector Undertakings or Autonomous Organizations of Central/ State Governments at pay scale level of E8 (General Manager).
2. Candidate must have more than 20 years of operation experience in main plant operation including Operation services out of which 5 years control room operation experience is a must.
3. This position requires document writing skill and periodic travel to Hydrogen Filling station and other hydrogen installations.

Other Criteria: At least 01 outstanding rating in last three years excluding in year of superannuation.

Period of Engagement: For a period of 01 year.

Upper Age Limit: 64 as on last date of submission of application.

Applicants are required to submit their biodata including, DOB, Qualifications, designation/grade/level wise experience details with period of experience and name(s) of Organisation/department etc in the enclosed Format (Annex – A) through email mentioning subject as “Retired Associate for Project Management Department: 39/25” at ngelcareers@ntpc.co.in.

No. of positions: 01

Location: Vishakhapatnam/Simhadri, AP

Remarks: The no. of positions and locations are tentative and are subject to increase/ decrease/ change as per requirement.

Last date of application: 10.12.2025