

JOB DESCRIPTION

Job Title	Technical Analyst (New Energy Vertical)
Position Type	Full time
Reporting to	Management

About the Role

As a Technical Analyst at our hydrogen production company, you will play a crucial role in supporting operations by providing technical expertise and analysis. This position requires a strong understanding of hydrogen production technologies, data analysis skills, and the ability to communicate complex technical information effectively.

Job Description

ROLES & RESPONSIBILITIES:

1. Technical Analysis and Optimization:

- Analyse hydrogen production processes, equipment performance, and efficiency.
- Identify opportunities for process optimization, cost reduction, and performance improvement.
- Conduct simulations and modelling to assess different operational scenarios and their impact on production.

2. Data Management and Reporting:

- Collect, organize, and analyze data related to production metrics, quality control, and regulatory compliance.
- Monitor key performance indicators (KPIs) and propose corrective actions when necessary.

3. Regulatory Compliance:

- Ensure compliance with environmental regulations, safety standards, and industry best practices.
- Assist in preparing documentation and reports required for regulatory inspections and audits.

4. Cross-functional Collaboration:

- Work closely with operations, engineering, and maintenance teams to troubleshoot issues and implement solutions.
- Provide technical support and training to operational staff as needed.

QUALIFICATION & EDUCATION REQUIREMENTS & EXPERIENCE:

- Bachelor's degree in Chemical Engineering, Mechanical Engineering, or a related field.
- Proven experience (3+ years) in a technical role within the hydrogen production or related industry.

SKILLS REQUIRED:

- Strong understanding of hydrogen production processes, electrolysis, reforming, purification, compression, and storage technologies.
- Excellent analytical and problem-solving skills.
- Ability to communicate complex technical concepts clearly and effectively.

Application Process

Please share your interest in the job posting with a resume and a cover letter addressed to info@solencoinfra.com with subject line – Resume – Technical Analyst (Hydrogen Vertical) – Solenco Infra Private Limited