



## Real Time Engineer (on shift)

Location: Selangor, Malaysia

### Company presentation:

A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 72 countries with approximately 67,800 employees and serves more than 4 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

### Entity and activity description:

#### Smart Innovative Operations (SIO) Centre:

Using digital technology to render expertise borderless!

Enables the remote management of production for 18 Air Liquide Large Industries production units spanning eight countries across the region, as well as optimizing energy consumption and improving reliability at these sites, by leveraging predictive analytics and digital technologies.

### How will you CONTRIBUTE and GROW?

As part of the SIO team, the Remote Operation Control Centre (ROCC) Real Time Engineer (RTE) is responsible for the remote operation of multiple Air Separation Units (ASU) across the SEA/NEAPAC region, adapting the load to the Best Economical Point and to the actual customer demand. You will be part of a **24/7 shift team**, including experienced Senior RTE and will also strongly interact with the local site team, LEAD Center and the Energy Management Office.

- Systematically run the asset optimizer and execute the change through a cyber secure digital platform to adjust the ASU production.
- Coordinate and implement energy contribution activities in real-time.
- Within the scope of remote operation, communicate plant related information and coordinate site activities with the site operation team.
- Support liquid allocation by working closely with ROCC Supply Chain Analyst.
- Alert the ROCC manager when the facility operation range needs to be updated/when the process control strategy doesn't fit the latest customer demand profiles.
- Respond and react and escalate the PI event frame alert through alert management system and close those alerts with the help of Sr RTE, LEAD and local operation team.
- Drive and act up on internal/external customer management



- Key stakeholder of "industrial crisis management" in case of plant trip, upset or inventory
- Deliver & actively participate an effective shift-handover
- Drive assigned continuous improvement projects and report benefits from time to time.

### **Who Are We Looking For?**

The successful candidate should have:

- Master or Degree in Engineering degree (Chemical, Mechanical or Process Control domain ) or equivalent.
- Experience as a Plant/Process Engineer involved in Operations or Operations Management will be an added advantage. Fresh graduate Engineers are welcome to apply.
- Keen to cope with the digital tools.
- Excellent communication skills. Additional language skills (eg: Japanese / Korean / Thai etc) will be an added advantage.
- Ability to learn fast and able to work under pressure.
- Experience in multi-cultural management

### **Why work with us?**

- Be part of the team - make positive impact for a sustainable future
- Work with dynamic multinational team of more than 14 nationalities
- Collaborative and empowered work culture
- Challenging assignments and career growth opportunities
- Continuous learning & development opportunities
- Hybrid work arrangement
- Vibrant and engaging workspace (PS4, massage chairs, pool table, board games, foosball, free flow of snacks and drinks)
- Monthly NICE Program activities for team bonding and well-being lifestyles

**Learn more about us:**

**Website:** <https://www.airliquide.com/>

**Follow our LinkedIn page for latest updates:**

 <https://www.linkedin.com/company/airliquide/>