



Responsibilities:

The incumbent is responsible for strategy related works related to Hydrogen ecosystem that also included alternate carriers of Hydrogen with specific tasks as per the followings:

1. Develop a hydrogen ecosystem database based on companies engaged so as to recognize potential partnership/collaboration opportunities, develop appropriate frameworks, and/or comprehend issues and concerns related to the subject matter.
2. From the database, develop an internal white paper on the hydrogen eco-system analysis to gauge how best NanoMalaysia can fit it niches based on its advantages and R&D projects.
3. Produce white papers for the Government so as to facilitate the development of local hydrogen technology in the country.
4. Secretariat for the Malaysia Hydrogen Industry Alliance – with NanoMalaysia as the initial lead and establish collaborative efforts with its members.
5. Facilitate development of Hypertech Industries Sdn. Bhd., as a subsidiary within NanoMalaysia both in terms of obtaining investment funding and technology facilitations so as to expand the company and ensure its profitability. Produce and implement strategies (technology and business) to achieve the long-term roadmap of the solid-state hydrogen technology.
6. Facilitate implementation of the Global Clean Hydrogen Programme for Malaysia, a 5-year program funded from GEF scheduled to begin in January 2024.

The incumbent is also responsible for other ad hoc works including development of presentation slides, papers and strategies related to not only hydrogen, but also other sectors of technology as per instructed by the supervisor.

Qualification and Requirement:

- Bachelor's Degree in Engineering (Chemical preferred) / Chemistry / Materials Science.
- 0 – 7 years of working experience
- Must possess a good command of spoken and written Malay and English.

Preferred Skills:

- Familiar with Microsoft 365, SharePoint, Word, Excel and PowerPoint;
- Pleasant and having good interpersonal skills;
- Background in Hydrogen related experience would be advantage.