



Malaysian-German Chamber
of Commerce and Industry
Deutsch-Malaysische
Industrie- und Handelskammer

Jobseeker Profile

Looking for Job as (Job designation + Industry – multiple possible):

- Graduate Engineer / Project Engineer – HVAC, Energy, Mechanical Systems
- Junior Engineer – Renewable Energy, Power Plant, Environmental Technology
- Engineering Trainee – Building Services, Cooling & Heating Systems

Looking for a Job in (City/Country – multiple possible):

Melaka, Negeri Sembilan, Pulau Pinang, Kedah, Perak, Kuala Lumpur (Malaysia)

Education (Degree + (optional) University):

Degree in Energy and Environmental Engineering at University of Applied Science Zittau/Görlitz.

Work Experience:

- Final Year Project: Experimental evaluation of heat pump heating system with fan coil units (hands-on testing, data analysis, performance modelling) at a company (TOP Wärmepumpen GmbH, Zittau, Germany)
- Internship: Created a thermal-storage model of a building and simulated load-shifting potential without comfort loss at a company (Use My Energy GmbH, Zittau, Germany)

Skills:

- Thermodynamics, Heat Transfer, Power Plant Technology
- HVAC and Energy Systems (heating, cooling, ventilation)
- Data analysis, regression modelling, MS Excel, Word and Powerpoint
- CAD (NX1000), ENVISYS EVEBI, ENVISYS ECAD, MATLAB
- Teamwork, problem-solving, adaptability, intercultural communication

Language Skills:

- English
- Malay
- German

Other Certificates:

TestDaf – Test Deutsch als Fremdsprache (German as a Foreign Language)

Nationality:

Malaysian

Work Permit:

Malaysia citizen (eligible to work in Malaysia without restriction)

What you think a potential employer should know about you:

- Recently graduated with a Bachelor's degree in Energy & Environmental Engineering from Hochschule Zittau/Görlitz, Germany.



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- Strong academic foundation in thermodynamics, HVAC, renewable energy, and power plant technology.
- Completed Final Year Project on experimental performance analysis of a heat pump with fan coil units, combining theoretical modelling and hands-on testing.
- Experienced with system optimisation, energy efficiency analysis, and data evaluation.
- Studied and worked in Germany, gaining exposure to European engineering standards and multicultural teamwork.
- Motivated, adaptable, and eager to contribute to innovative engineering projects while continuing to grow professionally.

*Please send your application to memberships@malaysia.ahk.de. Only shortlisted applications that are based in Germany or Malaysia will be considered. Applications with referral from an MGCC member company will be prioritised.