

PROFILE

Oskefer Consulting, headquartered in Singapore, is an engineering consultancy firm specializing in **incident investigation** (including failure analysis, forensic engineering investigation, and root cause analysis), **risk-based consulting** (such as risk-based design review, inspection, and condition assessment), and **expert witness** services.

Mr Goh joined Oskefer Consulting Pte Ltd in 2025 as an engineering consultant. Mr Goh is a fresh graduate and closely supports other members to collectively solve critical problems for Oskefer's customers.

Mr Goh started his education as an electrical engineer in energy systems and management, in Singapore Polytechnic, before pursuing a degree in materials engineering in Nanyang Technological University. He worked on object detection for autonomous electric vehicles and upcycling of polystyrene as final year projects in the schools respectively. In 2024, Mr Goh interned at Advanced Remanufacturing and Technology Centre (ARTC), characterizing metals in additive manufacturing as a Research Intern.

A bilingual Singaporean Chinese, Mr Goh is fluent in both English and Chinese.

ADDRESS

1003 Bukit Merah Central,
#07-38,
Singapore 159836

CONTACT

T +65 8079 0668

E LiYang.Goh@oskefer.com

LINKEDIN

www.linkedin.com/in/liyang-goh

KEY STRENGTHS:

- Engineering knowledge in Materials Science and Electrical and Electronics
- Hands-on experience in research labs, focused on plastics and metals
- Python coding experience in object detection and simple tasks

INDUSTRY EXPERIENCE:

- **Additive Manufacturing** (3D powder-bed fusion)
- **Material Characterisation** (metal-powder, metal coupons)

PROFESSIONAL EXPERIENCE

- | | | |
|-------------------------------|---|---|
| October 2025 – Present | Oskefer Consulting | Consultant – Materials Engineering |
| | <ul style="list-style-type: none">• Providing engineering consultancy services to insurance companies, law firms, OEMs, and end-users, etc. | |
| May 2024 – August 2024 | Advanced Remanufacturing and Technology Centre | Research Intern |
| | <ul style="list-style-type: none">• Characterised metal powder for reuse in additive manufacturing (density, flowability, circularity tests) and evaluated build hardness and porosity using Vickers hardness test and ImageJ.• Streamlined data logging using Excel Power Query and Python, saving time when organizing data. | |

EDUCATION

Bachelor of Engineering (Materials Science & Engineering)

Nanyang Technological University, Singapore 2025

Diploma in Energy Systems & Management

Singapore Polytechnic, Singapore 2020