

**NUS Safety and Resilience Research Unit (SaRRU), Centre for Project and Facilities Management**

**Scholarship:** PhD Research Scholarship

**Department:** Department of the Built Environment, College of Design and Engineering

**Area of Research:** Project management, construction management, lean construction, safety management, machine learning

**Period of Scholarship:**

4 year full-time; Scholarship to start in August 2025 or January 2026

**Scholarship Overview:**

- For full-time PhD studies only
- Stipend per month for 4 years:
  - Singapore Citizens: S\$3,500 + CPF
  - Singapore Permanent Residents (SPR): S\$3,100
  - Non-Singaporeans/Non-PRs: S\$2,700
- S\$500 top-up after passing PhD Qualifying Examination (applicable to all students)
- Tuition Fee Subsidies for 4 years
- TOEFL is required if medium of instruction at university is not English
- GRE is not required, but encouraged
- Non-Singaporeans/non-PRs need to fulfil 416 hours under the Graduate Assistantship Programme
- Diversity is a major consideration

**Requirements:**

- Excellent bachelor's (at least 2nd upper class or equivalent) and/or master's degree in construction management, civil engineering, or related field;
- Knowledge of lean construction, safety management, and machine learning methods;
- Willing to learn, independent and responsible; and
- Strong English writing and communications skills.

**Candidates with the following will be preferred (not compulsory):**

- Strong machine learning background;
- Publications in peer-reviewed journals with high impact factor; and
- Work experience in construction or other heavy industry.

**Principal Investigator (contact person):**

- Associate Professor Goh Yang Miang; [bdggym@nus.edu.sg](mailto:bdggym@nus.edu.sg); +65 6601 2663

**Interested parties may email your resume, publications, and dissertation (if applicable) to the Principal Investigator. Position will be open until filled or 30 June 2025 (whichever is earlier).**