



Australian Research Council
Industrial Transformation Training Centre
Whole Life Design of Carbon Neutral Infrastructure



Our Centre is providing substantial PhD scholarships paired with invaluable industry placements. Students will benefit from personalized mentorship and collaborative work alongside leading universities and industry supervisors and researchers.

- Scholarships are available for domestic and international students.
- Stipend value between \$34,841-\$38,982 per annum (pro-rata) for three years with the possibility of a six-month extension.
- Industry placements experience up to 12 months.

ABOUT OUR CENTRE

ARC Training Centre for Whole Life Design of Carbon Neutral Infrastructure (“DfCO2”) will bring together expertise from 21 academic and industry partners from including universities, government authorities, professional associations, and industry partners. We aim to transform the capability of civil infrastructure stakeholders to design, construct, operate and dispose of infrastructure in a carbon neutral way. By training industry-embedded PhDs and postdocs in the methodology and technology required to design out excess carbon of infrastructure in its whole life, this Centre expects to lead the world in sustainable infrastructure design, enabling a new generation of infrastructure design in Australia and internationally.

For further information, please visit the Centre’s website on <https://dfco2.org.au>

ELIGIBILITY CRITERIA

- Applicants will need to fulfil the criteria for PhD admissions at RMIT University and demonstrate excellent research capability. Details of the relevant requirements are available on [How to apply - RMIT University](#).
- Have an Honours degree (minimum H2A); Master by Research degree; or a Master by Coursework degree with significant research component in civil/ construction/ materials/ environmental engineering or another suitable field from reputable universities.
- Good knowledge or strong interest in structural and construction engineering, applied mathematics, circular economy as well as applications of artificial intelligence will be highly regarded.
- Application is open to domestic and international students. Preference will be given to students who are able to enrol and commence their PhD candidature in 2024/2025.

HOW TO APPLY

Please submit the following documents to Centre Manager (siew.queen.chin@rmit.edu.au).

Expressions of interest should include:

- A one-page cover letter briefly outlining your interest in the project.
- Evidence of research ability: A digital copy of academic transcripts, and any other evidence showing your research track records.
- A CV including any publications, awards, and relevant professional experience.



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