

Opportunities for industry collaboration

Department of Civil and Environmental Engineering (CEE),
University of Strathclyde

Quick look table: Summary of opportunities, timelines and contacts

Scheme name	Research period	Proposal deadline	Project start	Industry cash contribution	Ask your CEE contact or:
1 Independent Study in Collaboration with Industry	100 hrs	Sept	Oct	Free	Elsa João
2 MSc Dissertation	600 hrs	Nov	May	Free	
3 Client-based Environmental Entrepreneurship	200 hrs	Sept	Oct	Free	
4 Student Research Internships	6-8 wks	Mar	Jun	£1350 - £1800	Jen Roberts
5 MRes	1,200 hrs	None	Sept	£4407 - £9407 (2021/22)	
6 PhD	3.5-4 yrs	None	Usually Oct/Jan	Depends on scope, often <£30k per year	Stella Pytharouli
7 Research / academic Staff	Variable	None	Flexible	Depends on scope	Marcus Perry

For student projects (1-6), selection of candidates is through a competitive process overseen by academic and industry supervisors.

Opportunities explained:

- 1. Independent Study in Collaboration with Industry.** In this MSc, students carry out projects for the industry organisation at no cost. The project equates to ~100 hours of work for the student, and takes place between Oct and April. Students are selected by competitive application and CV, and are chosen by the industry contact and CEE supervisor. This is an ideal way to pilot a research project and could be the precursor to a more intensive research programme. Projects (title & summary paragraph) should be proposed by September. For more, get in touch with your CEE contact or [Dr Elsa João](#) (elsa.joao@strath.ac.uk).
- 2. MSc Dissertation.** This is an intensive project linked to one of our [MSc programmes](#). Each project equates to ~600 hours of work for a student and takes place between ~May and August, (although the student works to develop the project proposal before then). Proposed projects (title and one paragraph description) are needed by November. Students are selected by competitive application and CV, and are chosen by the industry contact and CEE supervisor. Projects (title & summary paragraph) should be proposed by September. For more, get in touch with your CEE contact or [Dr Elsa João](#) (elsa.joao@strath.ac.uk).
- 3. Client-based environmental entrepreneurship in practice.** Students in the MSc Environmental Entrepreneurship programme conduct client-based projects. Each project should equate to ~200 hours of work for the student and takes place between Oct and April). Proposed projects (title & summary paragraph, or the problem to be solved) are needed by September. For more, contact [Dr Elsa João](#) (elsa.joao@strath.ac.uk).

4. **Student Research Internships (RI@Strath):** High-performing undergraduate students in their penultimate year can carry out an independent, self-contained programme of research. Organisations can make a direct cash contribution to support the internship costs (full costs: £1350 for 6-week internship; £1800 for 8 weeks). Deadline for proposals is ~March, with projects taking place between June and Sept. For more, see the [RI@Strath webpages](#), and ask your CEE contact or [Dr Jen Roberts \(jen.roberts@strath.ac.uk\)](#).
5. **MRes (Masters by Research).** MRes students can carry out a project for industry (approx ~1,200 hours) over a period of 1 year full-time, 2 years part time, or 3 years via Distance Learning. For industry-led MRes projects, organisations normally contribute to the student's fees £4,407 for 2020/21, or if the student is not employed by the company, fees + stipend = £9,407. Interest or ideas are welcomed anytime, but MRes students start in September. For more, contact [Dr Jen Roberts \(jen.roberts@strath.ac.uk\)](#).
6. **PhD (3.5 - 4 years).** By paying a yearly contribution to support student fees, a stipend, and project costs, industry can fund a prolonged period of research. PhD students can be flexibly based at the university, and/or at the organisation. Mechanisms are available to leverage contributions. Interest or ideas are welcomed anytime, but PhD students start in October. For more, ask your CEE contact, or [Dr Stella Pytharouli \(stella.pytharouli@strath.ac.uk\)](#)
7. **Research / academic staff (variable).** Contribute to an intensive project conducted by experienced research staff, or include our academic staff in your projects. Numerous mechanisms for leveraging are available. Interest or ideas are welcomed anytime. Ask your CEE contact, or [Dr Marcus Perry \(m.perry@strath.ac.uk\)](#).

Revision date: April 2021

Department of Civil and Environmental Engineering, University of Strathclyde

Level 5, James Weir Building, 75 Montrose Street, Glasgow G1 1XJ, Scotland



The University of Strathclyde is a charitable body, registered in Scotland, number SC015263