



College Management Unit:	UCD College of Engineering and Architecture
School Unit:	UCD School of Architecture, Planning and Environmental Policy
Post Title & Subject Area (if relevant)	Research Scientist
Project:	Report into the Reuse of Existing Buildings (including Traditionally Built Buildings)
Post Duration:	10-month Part time (0.6FTE)
Line Manager	Dr Philip Crowe
Competition Ref. N^o	017710
HR Administrator	Natalia McDonagh

Position Summary:

This is a part-time (0.6FTE), 10-month Research Scientist position in the UCD School of Architecture, Planning and Environmental Policy, specifically in both the UCD Centre for Irish Towns (CfIT) and the Building in a Climate Emergency Unit (BIACE).

The successful applicant will work on a new project called “Report into the Reuse of Existing Buildings (including Traditionally Built Buildings)”, which is one of the Housing Related Research Projects 2024 supported by the Department of Housing Local Government and Heritage (DHLGH) and Construct Innovate: Built Environmental Research Ireland. The funding agency is Enterprise Ireland.

The project partners are the Irish Green Building Council (IGBC) and UCD.

Better use of our existing stock is identified as a key action to decarbonise Ireland’s built environment across its whole life cycle in the IGBC’s [Building a Zero Carbon Ireland](#) roadmap. The “Report into the Reuse of Existing Buildings” project will follow an evidence-based approach to assess the perceived and actual Building Regulations impediments to the reuse of existing buildings and recommend mitigations. This will involve comprehensive desktop research followed by extensive stakeholder engagement with architects, other building and conservation professionals, local authorities (including fire and conservation officers, planners, building control, etc.), construction representatives, public bodies, and the retrofit industry.

The successful applicant will report to project lead Dr Philip Crowe and will work within a transdisciplinary team that includes the project partner, IGBC. The position may involve travel and overnight stays within Ireland for workshops, and within the EU for conferences.

Principal Duties and Responsibilities:

- Carry out desktop research to identify and review relevant case studies to better understand the actual and/or perceived impact of the Building regulations and accompanying Technical Guidance Documents (TGDs) on the process of re-using buildings.
- Set up and carry out semi-structured interviews with practitioners and key stakeholders to better understand the issues, their extent, and the points in the process when they occur.
- Take an active and leading role in the stakeholder mapping and engagement through a construction sector survey and workshops.

- Co-develop a set of evidence-based recommendations on actions required to better support and facilitate appropriate re-use of buildings.
- Ensure all activities meet standards required by UCD in terms of procurement, risk assessment and research ethics, including the management of any applications for Human Subjects Ethical Review.
- Assist, both academically and administratively, in all aspects of the project.
- Assist the Project Lead, team and partner (IGBC) in ensuring the operation meets its objectives and delivers its outputs against agreed milestones and timelines.
- Work in close collaboration with colleagues in UCD and IGBC.
- Liaise with IGBC and attend/contribute to project meetings.
- Coordinate and collaborate with partners and the funding agency to ensure consistent messaging, presence and content.
- Engage in the dissemination of the results of the project both academically and more widely.
- Engage in research and scholarship under the supervision and direction of Project Lead.
- Provide supports for Teaching and Learning activities for the Project Lead as required.
- Provide supports to the UCD CfIT and BIACE Working Groups as necessary.

Particular to this position:

Please submit the following documents as part of your application:

- a cover letter outlining your suitability for the post
- a 2-page CV

Indicative timeline for application (subject to change):

- Deadline for applications: Monday 7th October 2024, 12:00hrs
- Interviews w/c 14th October 2024

Start date: *Ideally* by Friday 01st November 2024

Salary: €45,000 - €55,000 pro rata (0.6FTE)

Appointment on the above range will be dependent on qualifications and experience

Details on eligibility to compete and pension information is available at

<https://www.ucd.ie/hr/resourcing/eligibilitytocompete/>

UCD welcomes applications from everyone. We are committed to creating an environment where diversity is celebrated and everyone is afforded equality of opportunity. Learn more about Diversity at

<https://www.ucd.ie/workatucd/diversity/>

Selection Criteria

Selection criteria outline the qualifications, skills, knowledge and/or experience that the successful candidate would need to demonstrate for successful discharge of the responsibilities of the post. Applications will be assessed on the basis of how well candidates satisfy these criteria.

Mandatory:

- A Masters' level degree in an appropriate subject.
- Experience in the design, planning, tender and/or construction phases of building projects in an Irish context.
- Experience and knowledge of Irish Building Regulations and use of the Technical Guidance Documents (TGDs).
- Understanding of Irish planning policy and regulations; of national and local government structures and operations.
- Experience carrying out academic research including desktop research and interviews.
- Excellent communications skills (oral, written, presentation etc).
- Excellent organisational and administrative skills, including a proven ability to work to deadlines.
- IT skills with MS Office, project management software.
- Candidates must be able to demonstrate an awareness of equality, diversity and inclusion (EDI) agenda.

Desirable:

- Specific experience on reuse projects in Ireland.
- Knowledge and interest in areas such as urban revitalisation, adaptive reuse, building conservation.
- Experience in carrying out workshops with a range of stakeholders.
- Experience writing academic conference papers and/or journal papers.
- Experience giving conference presentations and other communications.
- An openness to feedback relating to performance and dealing constructively with it.
- A positive approach to tackling work and embracing change.

Supplementary information:

The University:	https://www.ucd.ie/
UCD Strategy 2020-2024: Rising to the Future	https://strategy.ucd.ie/
The College/Management Unit:	https://www.ucd.ie/eacollege/
The School/Programme Office/Unit:	https://www.ucd.ie/apep/
Equality Diversity and Inclusion at UCD	https://www.ucd.ie/workatucd/diversity/
Other (Please specify):	https://www.probonoh2020.eu https://www.heritact.eu RE-CUGI (SEAI) Trebuchet (EPA)

Informal Enquiries ONLY to:

Please note this section is optional. Applications will be addressed to an assigned HR administrator.

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