



College Management Unit:	College of Engineering and Architecture
School Unit:	Architecture, Planning and Environmental Policy
Post Title & Subject Area (if relevant)	Research Scientist
Project:	<i>Architectures of Coal Mining and Modern Europe (ACME)</i> (European Research Council (ERC) Advanced Grant)
Post Duration:	36 months
Line Manager	Professor Gary A. Boyd (Full Professor)
Competition Ref. N^o	018348
HR Administrator	Natalia McDonagh

Position Summary:

Applications are invited for a postdoctoral Research Scientist position in the European Research Council (ERC) funded project *Architecture of Coal and Modern Europe (ACME)* led by Professor Gary A. Boyd (PI).

As Europe moves away from coal, it is closing the door on an industry that fuelled the continent for centuries but left deep environmental scars. Coal mining has polluted landscapes, contributed to climate change and affected countless lives. Yet, while its damage is undeniable, coal’s history also includes lesser-known and complex legacies. *ACME* explores how coal mining shaped architecture, creating innovative networks and systems. By examining former architectures of coal in Belgium, France, Poland and the United Kingdom, the project re-evaluates these structures as ‘ecologies’ that influenced Europe’s social landscape, including the welfare state and early EU foundations. This fresh perspective highlights the unexpected role of coal mining and its architecture in Europe’s modern development and seeks to provide a crucial new piece of intellectual infrastructure with which to rethink the critical intimacies, between our energy sources, cultural and social lives and built environment, that have contributed to the Anthropocene.

The ERC is widely recognised as Europe’s most prestigious research grant, supporting excellent researchers in carrying out ground-breaking, ambitious, frontier research projects.

ACME is divided into 5 X Work Packages (WPs). Under the direction of the PI and amongst other duties within the project team, the successful candidates will be expected to contribute principally to the exploration of the architectures of coal within the themes and topics suggested in either: WP 2 – *medical and hygiene*; WP 3 – *education and exchange*; or WP 4 – *the modernised industry*.

Candidates should indicate which WP or WPs they are interested in working within.

This role will require the post-holder to occasionally attend meetings and other research activities which will involve some travel and overnight stays across Europe

Principal Duties and Responsibilities:

- Work within the research team and under the direction of the PI to contribute to the project’s wider goals and activities, including contributing to the organisation of the project’s conference.
- Contribute to the project’s digital archive platform (ACME-DAP) and the project’s other communications strategies.



European Research Council
Established by the European Commission

- Carry out administrative and management work associated with your programme of research.
- Conduct a designated research and scholarship program under the guidance and supervision of the Principal Investigator.
- Participate in relevant training and professional development activities as required by the Principal Investigator, School, Institute, or University.
- Assist the Principal Investigator and research team in designing and developing the research project.
- Contribute, if needed, to the preparation of research funding proposals.
- Share research findings through appropriate dissemination channels, following the direction and support of the Principal Investigator.
- Actively engage in the broader research and academic activities of the research group, School, and Institute.
- Provide day-to-day guidance and support to graduate research students within the research group, as required.
- Mentor and assist research graduate students in the group, School, and Institute, as appropriate and directed.
- Manage administrative and organizational tasks related to the research program.

Particular to this position:

It is mandatory that candidates submit the following documents as part of their application:

- A cover letter outlining your suitability for the post
- Curriculum Vitae (CV)

Salary: €52,750 - €57,300 per annum

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 is committed to creating an inclusive environment where diversity is celebrated and everyone is afforded equality of opportunity. We welcome applications from everyone, including those who identify with any of the protected characteristics that are set out in our Equality, Diversity and Inclusion policy. Learn more about Diversity at

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

Reasonable accommodations will be provided to any applicant during the interview process who discloses they have a disability or are neurodiverse.



European Research Council
Established by the European Commission

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:

- PhD in architecture; history of architecture; archaeology; geography; history, planning, energy humanities
- Significant postdoctoral research experience
- Proven understanding of the operational needs for running a successful research project and effectively managing resources.
- Knowledge and application of key principles for securing successful grant funding.
- Capability to identify and meet the academic writing standards required for major publications.
- Track record of collaborating with team members to enhance their research skills, expand their knowledge, and support their professional growth.
- Ability to generate innovative ideas, establish connections, and refine existing concepts to develop unique solutions.
- Experience of teaching, and willingness to teach within creative environments.
- Willingness to submit funding applications.
- Candidates must demonstrate an awareness of equality, diversity and inclusion agenda.

Desirable:

- Research experience in design and spatial disciplines, and/or energy humanities.
- Experience in using digital tools to create architectural drawings and/or map phenomena across a series of scales.
- Working knowledge of French, German, or Polish languages.

Supplementary information:

The University:	https://www.ucd.ie/
UCD Strategy 2030: Breaking Boundaries	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/

Informal Enquiries ONLY to:

Name:	Gary A. Boyd
Title:	Professor and PI <i>Architectures of Coal and Modern Europe</i> (ACME)
Email address:	gary.boyd1@ucd.ie



European Research Council
Established by the European Commission