



OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY



**Centre Manager, Construction Technology Centre, School
of Engineering, College of Science & Engineering, Specific
Purpose Contract (1 FTE)**

Ref: 009648



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HR EXCELLENCE IN RESEARCH

POST TITLE

Unit	Construction Technology Centre, School of Engineering
Post Title & Subject Area	Centre Manager of the National Construction Technology Centre
Post Duration	Specific purpose – circa 5 years
Level	Assistant Secretary
Reports to	Professor Jamie Goggins & Dr Magdalena Hajdukiewicz (Centre Directors)

This post is being offered as a specific purpose contract and will terminate by reason of the expiry of its specific purpose. It is anticipated that the duration of this assignment will be circa 5 years.

JOB ADVERTISEMENT

Applications are invited for an appointment as Centre Manager of the national Construction Technology Centre at University of Galway.

Established on 24th June 2022, Ireland's first ever Construction Technology Centre (<https://www.constructinnovate.ie/>) is also the first industry-led technology centre hosted at University of Galway. The Centre, with initial funding of €5M over 5 years (as part of Enterprise Ireland Technology Centres programme), will support the technology transformation of the entire construction and built environment sector. Hosted at the University of Galway, the Centre involves leading universities (Trinity College Dublin, University College Dublin, and University College Cork) and SFI Research Centres across Ireland. The Centre will build on existing capabilities and facilities and make use of the high levels of expertise that is currently available within the universities. The Centre will also include industry at its heart, with the Irish Green Building Council playing a leading role in the consortium.

The Centre will engage directly with the construction sector and a membership model will be developed that allows companies to engage on key issues. Member companies will be supported by Centre's staff and empowered to take ownership of the research, development and innovation activities required for the companies continued progression. By enabling industry access to knowledge, business and innovation ecosystems, the Construction Technology Centre will comprehensively deliver a broad agenda of strong innovation, industry engagement, excellence and impact. The centre will deliver on its vision to make Ireland a global research & innovation leader for sustainable construction and built environment technology.

The Centre Manager will play a significant leadership role in the Centre and will be responsible for operational management and strategic engagement with key stakeholders to deliver on the Centre's metrics and KPIs, while ensuring continued support for the Centre nationally and internationally. The Centre Manager will manage the Centre's operations team and will be responsible for all day-to-day operational management of the Centre including business development, progress monitoring, liaison with academic and industrial partners, financial management, management of issues/risks, management of the governance processes, and compliance with reporting requirements. The role will involve substantial interaction with industry, academia, government agencies, and other national and international construction and manufacturing centres, clusters and associations. The Centre Manager will be responsible for the effective and efficient interface between academia and industry to ensure the Centre achieves its strategic vision and delivers on its KPIs, which include significant revenue generation from non-exchequer sources and commercialisation activities. The person will be employed full-time at the University of Galway. Travel to all partner academic institutions and industry partners will be essential to maintain our strong centre effect and community of practice.

For informal enquiries, please contact Professor Jamie Goggins, Director of the national Construction Technology Centre & Director of Research & Innovation in School of Engineering, Email jamie.goggins@universityofgalway.ie +353 (0)91 492609

Additional information on the Construction Technology Centre is available at: www.constructinnovate.ie

Information on the University's Strategic Plan is available at: [Strategy - University of Galway](#)

Salary:

€97,319-€111,361 p.a. (applicable to new entrants effective from January 2011)

(This appointment will be made on the Assistant Secretary scale in line with current Government pay policy)

Closing date for receipt of applications is 17:00 (Irish Time) on Monday 31st October 2022. It will not be possible to consider applications received after the closing date.

Garda vetting may apply.

Appointments will be conditional on work authorisation validation.

Further details are available at www.dbei.ie

For more information and Application Form please see website:

[Jobs - University of Galway](#). Applications should be submitted online.

Please note that appointment to posts advertised will be dependent upon University approval, together with the terms of the Employment Control Framework for the higher education sector.

University of Galway is an equal opportunities employer.

****Please refer to separate information booklet for details on application and appointment procedure****

2. ROLE RELATIONSHIP

The post holder has specific job contact with:

- Centre Executive Management Committee (including Directors & Lead Co-PIs)
- Centre Operations Team (including Senior Programme Manager/Innovation Coach, EPE/Comms Manager, Administrator, Finance Officer (NUIG), Funding Officer (NUIG))
- Centre Steering Committee
- Dean of College of Science and Engineering and College management committee
- Head of School of Engineering
- Director of Ryan Institute
- Research Office
- Innovation Office
- Research Accounts Office
- Staff of the Office of the Vice President for Research and Innovation
- Staff of the Marketing and Communications Office
- Staff of Office of the Vice-President for Engagement
- Partner institutions - TCD, UCD, UCC & Irish Green Building Council (IGBC)
- Industry partners (SMEs, large enterprises)
- External contacts, such as national/international construction clusters and associations
- Construction innovation actors, including SMEs, RTOs, Universities, public bodies, investors, large companies, regional, national & European clusters and metaclusters, professional associations, living labs, etc.
- Funding agencies (both national and international)
- Other relevant technology centres

S/he has general contact with:

Industry; academic, research, technical, administrative and support staff throughout the University. Innovation networks, construction technology clusters (national and international) and funding agencies.

Visiting delegations and individuals from Centre's partner institutions and industry.

Traits needed for the role:

- The drive, energy, focus and tenacity to take on this new role.
- The ability to form and maintain positive relationships with colleagues and external stakeholders at all levels.
- The ability to develop strategies and work plans in conjunction with key stakeholders.
- The ability to plan strategically and communicate effectively.

Organisational Chart:

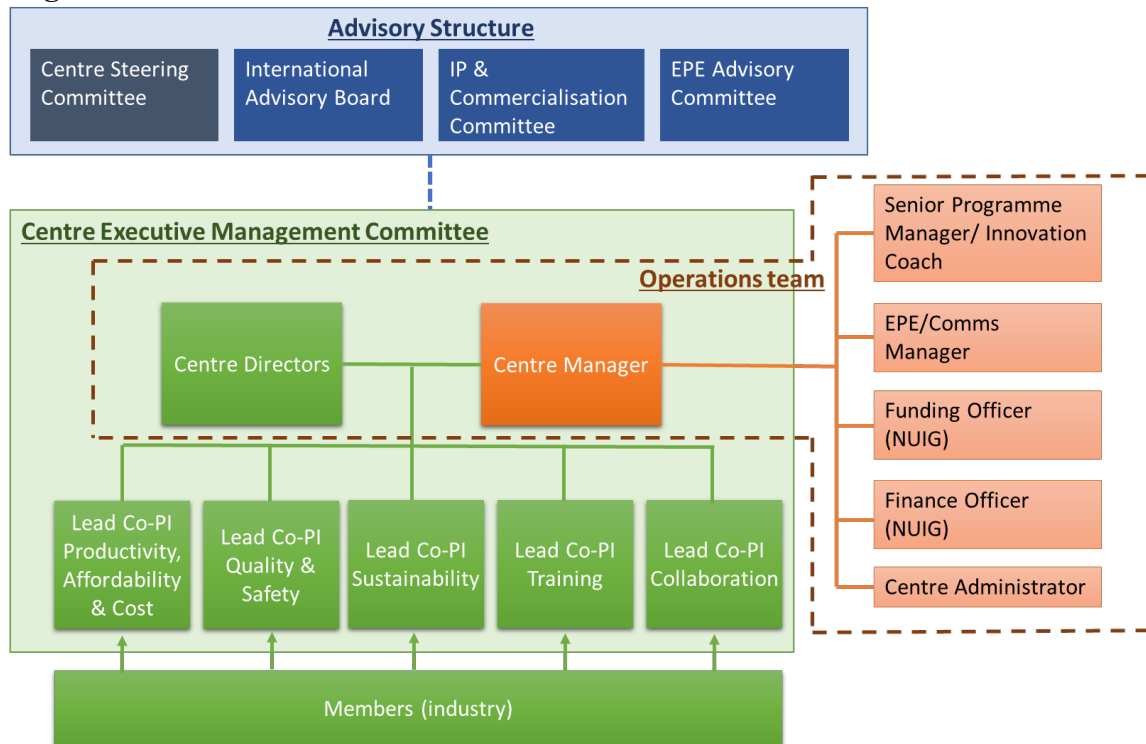


Figure 1. Construction Technology Centre organogram.

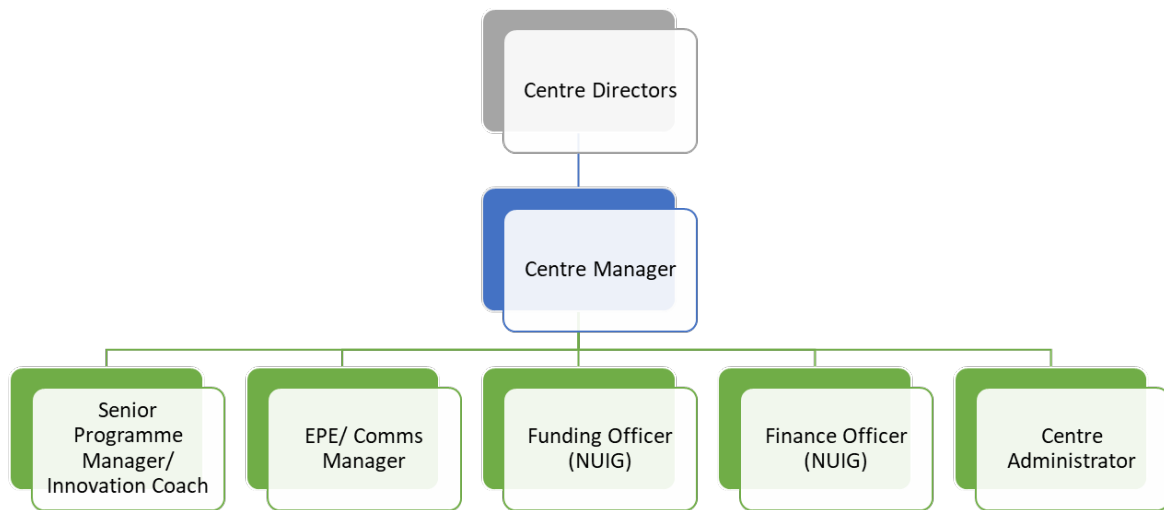


Figure 2. Operations team organogram.

3. MAIN PURPOSE OF JOB:

Established on 24th June 2022, Ireland’s first ever Construction Technology Centre (<https://www.constructinnovate.ie/>) is also the first industry-led technology centre hosted at the University of Galway. The Centre, with initial funding of €5M over 5 years (as part of [Enterprise Ireland Technology Centres programme](#)), will support the technology transformation of the entire construction and built environment sector. Hosted at the University of Galway, the Centre involves leading universities (Trinity College Dublin, University College Dublin, and University College Cork) and SFI Research Centres across Ireland. The Centre will build on existing capabilities and facilities

and make use of the high levels of expertise that is currently available within the universities. The Centre will also include industry at its heart, with the Irish Green Building Council playing a leading role in the consortium.

The Centre will engage directly with the construction sector and a membership model will be developed that allows companies to engage on key issues. Member companies will be supported by Centre's staff and empowered to take ownership of the research, development and innovation activities required for the companies continued progression. By enabling industry access to knowledge, business and innovation ecosystems, the Construction Technology Centre will comprehensively deliver a broad agenda of strong innovation, industry engagement, excellence and impact. The centre will deliver on its vision to make Ireland a global research & innovation leader for sustainable construction and built environment technology.

Construction Technology Centre Vision/Mission

Our Vision: To make Ireland a global research & innovation leader for sustainable construction and built environment technology.

Our Mission: The Construction Technology Centre is a platform for collaboration, which enables:

- Industry empowered to take ownership of the research, development and innovation process.
- More resilient companies in times of disruptive changes.
- Modernised & sustainable construction sector supporting circular economy & climate action.

Our Values: Construction Technology Centre's values include Collaboration, Agility of operation, Transparency and Ethics.

Approach: By providing access to innovation, knowledge and business ecosystems, the Construction Technology Centre will act as an accelerator and allow SMEs to increase their capacity and competitiveness, while creating a sustainable construction/built environment ecosystem.

Working culture: The Construction Technology Centre's working culture is respectful of all staff from the most senior to the most junior and aligns with the University of Galway's 2020-2025 vision which is to create a distinctively values-based culture, having excellence, ambition and the wellbeing of our communities at its core.

4. MAIN DUTIES AND RESPONSIBILITIES:

Reporting to Centre Directors, the appointed Centre Manager will play a key role in the development and growth of the Construction Technology Centre (Figures 1 & 2).

The Centre Manager will be recruited through an open recruitment process at the Assistant Secretary grade (salary €97,319 - €111,361 per annum) on a 5-year full-time specific purpose contract initially.

The Centre Manager will play a significant leadership role in the Centre and will be responsible for operational management and strategic engagement with key stakeholders to deliver on the Centre's metrics and KPIs, while ensuring continued support for the Centre nationally and internationally. The Centre Manager will manage the Centre's operations team and will be responsible for all day-to-day operational management of the Centre including business development, progress monitoring, liaison with academic and industrial partners, financial management, management of issues/risks, management of the governance processes, and compliance with reporting requirements. The role will involve substantial interaction with industry, academia, government agencies, and other national and international construction and manufacturing centres, clusters and associations. The Centre Manager will be responsible for the effective and efficient interface between academia and industry to ensure the Centre achieves its strategic vision and delivers on its KPIs, which include significant revenue

generation from non-exchequer sources and commercialisation activities. The person will be employed full-time at the University of Galway. Travel to all partner academic institutions and industry partners will be essential to maintain our strong centre effect and community of practice.

4. Main Duties and Responsibilities

This is a unique opportunity for the successful candidate to play a pivotal role in transforming the construction sector in Ireland. S/he will bring significant experience to the Centre's senior leadership team in the following areas:

Strategic Development and Leadership

1. Develop and deliver Centre's value proposition with a specific focus on supporting and empowering industry to take ownership of the research, development and innovation activities required for the companies continued progression, excellence and impact.
2. Design and deliver a clear research and innovation strategy for sustainable construction and built environment sector.
3. Strategically engage with key stakeholders to deliver on Centre's metrics.
4. Act in a senior ambassadorial capacity for the Centre, promoting its vision, values and impact, nationally and internationally.
5. Build the visibility and credibility of the Construction Technology Centre as a beacon for innovation in Ireland and internationally.
6. Seek out and develop national/international initiatives to support and cultivate research and innovation in the construction sector.
7. Ensure the long-term financial viability of the Centre through revenue generation.

Innovation and Sustainability:

8. Play a key role within the Centre, with responsibility for its effectiveness and impact on industry.
9. Ensure transparency and agility of operation (Centre adapted to the needs of its members) in the Centre.
10. Lead the innovation and development of high-quality support services to industry that address the challenges of 1) Productivity, affordability & cost, 2) Quality & safety, 3) Sustainability, 4) Skills & training and 5) Collaboration.
11. Build and sustain strong, collaborative relationships within the Centre (including partner institutions and members).
12. Cultivate, promote and embed a culture of research and innovation in the construction and built environment sectors.
13. Lead the Centre's Operations Team.
14. Develop communication and outreach programmes supporting industry engagement in research and innovation.
15. Play a key role in ensuring the centre and its members comply with the stated principles for sustainability and to ensure that the centre's entire management structure and members share this goal and to continuously measure and progressively reduce our impacts

Operational Management:

16. Co-develop the business plan for the Centre.
17. Build and manage a high-performing Centre operations team that delivers on Centre's vision, values and KPIs.
18. Be responsible for all day-to-day operational management of the Centre including business development, progress monitoring, liaison with academic and industrial partners, financial management, management of issues/risks, management of the governance processes, and compliance with reporting requirements.
19. Manage portfolios of high-level relationships and partnerships relevant to the Centre's networks.

20. Lead the business development of the Centre to ensure timely identification of prospects and development of high-quality funding proposals, reports and industry campaigns.
21. Work with the Centre Executive Management Committee to identify funding opportunities for the financial sustainability of the Centre.
22. Develop sustainable and active international networks across Europe that align with the mission of the Centre.

5. SPECIAL FEATURES OF JOB:

Essential Criteria

- ⇒ Educated to Bachelor's Degree in a directly relevant area.
- ⇒ Substantial management experience, ideally at a senior management level for a minimum of 10 years within an industry setting relevant to construction.
- ⇒ In depth knowledge and understanding of the construction sector and its current needs and capacity to understand potential needs in the future.
- ⇒ Credibility with potential industry partners and stakeholders.
- ⇒ Demonstrated experience of management of large team of operational teams with evidence of good management practice, including risk management, contracts, audit compliance, reporting and process management.
- ⇒ Strong people management and interpersonal skills, including ability to constructively influence situations and partners, comfortable at senior executive levels.
- ⇒ Strong business and organisational development experience, with demonstrated success in building business/centre from early-stage development including active participation in sales and marketing aspects of those businesses or centres.
- ⇒ Experience of stakeholder management, including engagement with industry, academia, government agencies, and other national and international construction and manufacturing centres, clusters and associations; and research programme management.
- ⇒ Strong network and relationships with the construction/built environment industry locally and/or internationally.
- ⇒ Evidence of a commitment to supporting sustainability in the construction sector, including climate action, inclusivity and diversity among others.

Desirable Criteria:

- ⇒ A level 9 qualification in a Business/innovation discipline.
- ⇒ Experience of taking research and development output from concept to commercialisation.
- ⇒ Evidence of personal continuing professional development (CPD) through a postgraduate qualification or diploma in the area of innovation.
- ⇒ Excellent presentation and facilitation skills.

****Please refer to separate information booklet for details on application and appointment procedure****

