

PROJECT PERFORMANCE ANALYST (KTP ASSOCIATE)

Job Ref: REQ17814

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

An exciting opportunity has arisen to manage a two-year knowledge transfer project with Loughborough University and Galliford Try Infrastructure to support the delivery of successful project outcomes. Working as part of Galliford Try Infrastructure's new Innovation Team and reporting to the R&D Manager, the successful candidate will identify process and technology change aimed at improving the performance of construction projects.

Company summary

Galliford Try is a FTSE 250 business and one of the UK's leading housebuilding, regeneration and housebuilding groups with revenues of £2.7 billion.

We operate through three strong businesses: Linden Homes, Galliford Try Partnerships and Construction & Investments. We make an important contribution to meeting the demand for new homes in the private and affordable homes sectors, regenerating neighbourhoods and working to improve the UK's built environment, delivering positive, lasting change for the communities we work in on behalf of our clients.

Our company is founded on our values of excellence, passion, integrity and collaboration, and our vision is to be leaders in the construction of a sustainable future

School summary

The School of Architecture, Building and Civil Engineering (ABCE) is one of the largest of its type in the UK. The school is a world leading centre for transdisciplinary research in Civil Infrastructure Engineering, Transport and Water and Waste Management. Many of their research outputs have been created for, and in partnership with, industrial collaborators and this has ensured demonstrable impacts on policy and practice worldwide. The KTP Associate will be working jointly with Professor Pat Carrillo and Professor Andrew Dainty. Pat Carrillo is an expert in knowledge transfer in the construction sector and the exploitation of ICT on construction projects. Andrew Dainty is a renowned expert on the sociologies of construction practice with a focus on understanding project success and failure.

Job Description

Job Grade: Other

Job Purpose:

The successful candidate will work on a 24 month Knowledge Transfer Partnership (KTP) project to support Galliford Try to embed and build capacity amongst company employees for innovative technologies and processes to reduce project failure and enhance construction project delivery.

The successful candidate will be based at Galliford Try (Wolvey, Leicestershire or Solihull, West Midlands)

The KTP associate will:

- Develop a detailed understanding of the nature and reasons for project success and failure at Galliford Try and establish/collate benchmarking data
- Conduct an innovation review and examine current innovative approaches to improving project performance across the wider built environment sector, assessing their suitability to Galliford Try Infrastructure
- Design, plan and implement new processes/innovations/technologies at Galliford Try
- Produce reports, training documentation and methodologies to translate the innovations to 'business as usual'

Job Duties

- Undertake company induction and KTP training and development
- Undertake research into the nature and reasons for construction project success and failure
- Systematically review company performance and the impact of innovation on project outcomes
- Develop, refine and implement innovation processes and technologies across different projects and business units
- Evaluate the performance benefits of specific innovations and devise a strategy for further exploiting them across other projects and business units in order to improve company performance
- Write Research & Development reports, and present these at the Local Management Committee meetings, as well as at national and international conferences and symposia with other members of the project team
- Prepare research papers for publication in prestigious scientific journals, in line with the expected activities of University Research Staff, but in accordance to the commercial sensitivity of collaborating company
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- Represent Galliford Try Infrastructure including in meetings with clients, supply chain partners and external bodies
- To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post

Points To Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

A KTP project is a three-way partnership between a business, an academic institution and a graduate. The academic institution employs the recently-qualified graduate who works at the company. The graduate, known as the 'associate', brings new skills and knowledge to the business.

Special Conditions

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Organisational Responsibility

Reports to the KTP academic supervisor

Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application
- 2 – Test/Assessment Centre/Presentation
- 3 – Interview

Essential Criteria

Area	Criteria	Stage
Experience	Analysis of company or project performance data	1 & 3
	Knowledge of the construction industry	1 & 3
Skills and abilities	Excellent team-working skills	1 & 3
	Excellent communication skills	1 & 3
	Good computer skills	1 & 3
	Good analytical skills, including dealing with complex performance data	1 & 3
	Good understanding of digital and process innovation	
Training	Willingness to undertake the KTP mandatory training modules, plus other training as required	1 & 3
Qualifications	MSc in either a construction-related degree or business management degree	1
Other	To observe the University Equal Opportunities policies at all times.	3
	Willingness to travel between Galliford Try sites and the University	3

Desirable Criteria

Area	Criteria	Stage
Experience	Experience of working in the construction industry	1 & 3
	Experience conducting collaborative research activity and writing up results	1 & 3
Skills and abilities	Experience of current construction innovations and digital technologies	
Qualifications	Licensed to drive in the UK	1 & 3
Other	Flexibility in working conditions and hours	3

Conditions of Service

The position is full time and fixed-term for 24 months. Salary will be between £25,000 and £27,000 per annum, at a starting salary to be confirmed on offer of appointment. A generous training budget of £4,000 will be available for the successful candidate.

The appointment will be subject to the University's normal Terms and Conditions of Employment for Academic and Related staff, details of which can be found [here](#).

We strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <http://www.lboro.ac.uk/services/hr/athena-swan/>

Informal Enquiries

Informal enquiries should be made to Professor Pat Carrillo (p.m.carrillo@lboro.ac.uk; Tel: 01509 222634) or Professor Andrew Dainty (a.r.j.dainty@lboro.ac.uk; Tel: 01509 228742)

Applications

Please note: Previous KTP Associates or existing employees of Galliford Try are not eligible to apply for this vacancy

The closing date for receipt of applications is Sunday 24 September 2017

Interviews will be held week commencing 9 October 2017