

Connected Infrastructure Business Development

Code

20/01

Company

Satellite Applications Catapult, Transport Value Stream

Location

Harwell Campus, Didcot

Project Description

This Project will be themed in two ways depending on existing bid applications.

The first will be to support the delivery of account management campaign pipeline. We are currently exploring several programmes aligned to prime led frameworks consisting of public sector consortia including but not limited to; Costain, Burgess Salmon, TfWM, DfT, Siemens Mobility and Oxford County Council.

The second will be to support the commercialisation of Brigital. The current prototype Brigital aim is to accelerate a localised demonstration of a UK wide visualisation tool for optimising infrastructure maintenance. Brigital is still in development and has several milestones to conclude before we can licence to industry. The Catapult has proven the viability that remote monitoring using radar satellites can provide bridge deformation measurements with millimetre accuracy. We expect radar satellite monitoring technology to provide a cost-effective method for improved infrastructure condition assessment and public safety. We are proposing several pilots to prototype to validate the use of the Brigital tool within the boundaries of public sector authorities. The SPINtern will support the pilot and continue to demonstrate the capabilities of the space sector via a visualisation platform accessing an unprecedented amount of high-resolution archive satellite imagery as trial to local Council departments to work with and understand what information can be derived from satellite systems.

Applicant Specification

- A successful applicant should have a competitive spirit and be good at relationship management.
- He/she has a good understanding about business development or have minimum experience in sales.
- Other qualities of a successful student include strong communication and presentation skills, have attention to detail, have an appetite to achieve and have great emotional intelligence.
- Having high-level knowledge of satellite sector and being a quick learner is an added advantage.

Minimum Requirements

- Knowledge and previous experience in working with MS Office Suite (email, excel and PowerPoint)
- A strong interest in current affairs, economics or politics.

Preferred Additional Requirements

A strategic thinker, finisher, charismatic and grounded who has an ability to look at the bigger picture.

Application Closing Date

5pm Monday 9 March

Interview Dates

19 & 20 March and 23 & 24 March

While sending in your applications, ensure you will be available for an interview for the days mentioned above.

Start date & salary:

The internship is for 8 weeks fixed term contract starting on 15 June 2020 and the salary is £1,500 per calendar month. The SPIN induction day will be on the start date.