



INTERNSHIP & CAREER SERVICES

HOWARD R. HUGHES COLLEGE OF ENGINEERING

FLOOD RISK RESEARCHER/OPERATIONS OPPORTUNITY

Company: INTELLIGENT MODELING LTD (UK based)

Company Website:

Job Title: Flood Risk and Operations Assistant

Work Location: Las Vegas

Position Type:

Salary:

Job Start/End

College Level:

OVERVIEW

To provide testing, researching and verification of large-scale GIS data, image processing and 'mashing' of data from discrete data sets across a variety of proposed business ideas.

Adapting and refining parameters, feeding into software development lifecycles and proving/enhancing processing requirements.

On the Ground Surveying and checking of variety of different data

Pre-processing and processing of large data sets for various business uses.

Helping to set up the US – Las Vegas office

Role and Responsibilities

- ☐ Understanding GIS data (LiDAR, Vector based, GML etc.)
- ☐ Able to use GIS environments (e.g. QGIS/ArcGIS)
- ☐ Experience of using Tuflow and/or Infoworks for flood modeling
- ☐ On ground Surveying Experience
- ☐ Able to apply scientific methods and work independently
- ☐ Understanding and manipulating large data sets
- ☐ Microsoft office
- ☐ Ability to work under pressure
- ☐ Strong communication skills
- ☐ Working in a small team in an entrepreneurial environment
- ☐ Self-motivated to achieve goals

To Apply

Please contact Alexis Smith at as@myprivateark.com if there are any questions.