



## Earth Observation Lead

3DEO has an opportunity available for an Earth Observation Lead to join the team in Belfast on a full time, permanent basis offering a competitive starting salary- this is a fantastic opportunity to join one of the most innovative businesses in the Earth Observation industry.

### About Us

By combining technologies from immersive 3D, financial services, television and earth observation, we have developed a new approach to the interaction with and presentation of diverse data. We think, and inform in 3D revealing much more than can be seen from traditional perspectives. Our solutions have widespread application, from defence to disaster risk management, estate management and financial markets insight.

3DEO is progressing a number of exciting and diverse projects with customers exploiting data in a innovative way. Through use of latest technologies developed by 3DEO and its partners, 3DEO has the potential and opportunity to significantly improve the application of earth observation data in new markets and novel applications. This is a great opportunity to be a part of 3DEO as we deliver truly outstanding technology, at the start of our highly ambitious growth plans for a leading role in geospatial and visual data exploitation.

### About the Earth Observation Lead Role

3DEO is seeking an Earth Observation Lead to investigate and develop novel approaches to the capture and enhancement of geospatial data. The primary focus of the role is to work as part of a team on the design and development of Earth Observation(EO) enabled content and services, to grow 3DEO existing capability, help select and integrate third party solutions and to lead and deliver EO projects for our customers.

The role is within an energetic, multidisciplinary team and you will be working on one or more projects with ambitious goals. Your focus will be on laying the foundation of 3DEO's earth observation capability whilst also delivering on more immediate objectives. The role will include customer liaison, technical development, commercial awareness and being an all - round great person to fit in with the other members of the outstanding team at 3DEO.

### Key accountabilities of the Earth Observation Specialist include:

- Leading and delivering EO projects for UK and international customers.
- Key role in forming, shaping and developing the EO capability at 3DEO
- Working with clients to understand requirements and to help design a service which meets client needs
- Providing EO related technical and strategic guidance to 3DEO

### About You

- MSc or appropriate, with industrial experience in a relevant area
- Excellent knowledge of Earth Observation (EO)/Remote Sensing technology



- Very good technical EO skills – including automating data access and pre-processing through to development of scalable EO-enabled applications/data/services
- Proven track record of developing technically and commercially viable EO-enabled Proof of Concepts and content in a production environment
- Experience in with the core software (e.g. ERDAS, ENVI) and relevant programming language (e.g. Python, IDL, Matlab)
- Outstanding consultancy skills – able to work with and deliver the needs of clients
- Excellent communication skills – to stakeholders, team members, internally, externally, we will want to hear what you have to say.