

# Chartered Minerals Surveyors





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The Society of Chartered Surveyors Ireland is the leading organisation of its kind in Ireland for professionals working in the property, land and construction sectors. As part of our role we help to set, maintain and regulate standards – as well as providing impartial advice to governments and policymakers. The Society has over 4,000 members and is closely linked to RICS, the global professional body for Chartered Surveyors with over 100,000 members worldwide who operate out of 146 countries, supported by an extensive network of regional offices located in every continent around the world.

To ensure that our members are able to provide the quality of advice and level of integrity required by the market, **Society of Chartered Surveyors Ireland/RICS** professional qualifications are only awarded to individuals who meet the most rigorous requirements for both education and experience and who are prepared to maintain high standards in the public interest.

With this in mind, it's perhaps not surprising that the letters MSCSI/MRICS are the mark of property professionalism in Ireland and worldwide.





# Minerals Professional Group



The Minerals Professional Group is the section within the SCSI for professionals involved in development of the mineral industry. Minerals are the raw materials required by society for construction, for energy and for manufacturing industry. Minerals Surveyors specialise in providing professional advice in the full 'life cycle' of minerals and related ancillary development.

Extracting minerals and managing waste requires sensitive planning from the initial prospecting stage to the ultimate restoration and after-use of each site. Together with

practical management during the operational phase, it also requires negotiation and consultation with land and mineral owners, the general public and other professionals, including planners, environmental specialists, financiers, lawyers and accountants.

Minerals Surveyors assess the potential use and value of mineral deposits, providing advice on managing and developing extraction sites, forecasting possible environmental effects and to develop mitigation measures that may be necessary. Surveyors also give assistance in reclaiming former extractive sites to an afteruse similar to that which existed prior to extraction or to a new beneficial use that adds value to the asset.

Minerals Surveyors have professional and technical skills with an in-depth knowledge of:

- Mineral Estate Management (including Mineral ownership & Lease agreements);
- Geology & mineral resources / reserves (land-based and marine);
- Mine / quarry planning & development;
- Mining, Quarrying and Waste operations and technologies;
- · Environmental assessment, monitoring and auditing;
- · Surveying, including mine surveying;
- The valuation of mineral bearing lands, quarries & mines, and related ancillary development.

Over recent years Mineral Surveyors have been at the forefront of the application of drone / UAV technology in 3D design and CGI visualisation of quarries, mines and ancillary development.

# **Environmental and Planning**

Minerals Surveyors, through their training and qualifications can make a significant contribution to Central and Local Government in the context of the management and planning aspects of mineral resources.



Legislation relating to minerals and waste is constantly evolving, the Chartered Minerals Surveyor is an expert in the areas of planning, environmental compliance, nature conservation, due diligence and investment with regard to with regard to responsible and sustainable mineral development.

Mineral Surveyors are involved in the planning and development processes (including the preparation of planning applications, their submission and planning compliance) for environmentally sensitive development schemes, including project management of Environmental Impact Assessments.

### Restoration and Reclamation

Chartered Minerals Surveyors provide professional advice on the reclamation of mineral sites to an appropriate, sustainable and beneficial after use. This may involve the use of progressive reclamation techniques as extraction continues.







# Valuation

A Chartered Minerals Surveyor is professionally qualified to assess the valuation of minerals, mines, quarries and waste assets. Such valuations may be required for loan security, rating, asset disposal / acquisition, or compulsory purchase purposes.

In order to undertake such valuations Mineral Surveyors need experience in mineral ownership, mineral leases, land tenure, geology & mineral reserves, planning & environmental matters, operational considerations and valuation methodologies.

# Qualifications

In order to become a Minerals Surveyor it is necessary to complete a relevant foundation degree course and to then apply to the SCSI for further specialised training. Appropriate foundation degrees include Geology, Mining / Civil Engineering and Geomatics.



Dating back to 1895, the Society of Chartered Surveyors Ireland is the independent professional body for Chartered Surveyors working and practicing in Ireland.

Working in partnership with RICS, the pre-eminent Chartered professional body for the construction, land and property sectors around the world, the Society and RICS act in the public interest: setting and maintaining the highest standards of competence and integrity among the profession; and providing impartial, authoritative advice on key issues for business, society and governments worldwide.

Advancing standards in construction, land and property, the Chartered Surveyor professional qualification is the world's leading qualification when it comes to professional standards. In a world where more and more people, governments, banks and commercial organisations demand greater certainty of professional standards and ethics, attaining the Chartered Surveyor qualification is the recognised mark of property professionalism.

Members of the profession are typically employed in the construction, land and property markets through private practice, in central and local government, in state agencies, in academic institutions, in business organisations and in non-governmental organisations.

Members' services are diverse and can include offering strategic advice on the economics, valuation, law, technology, finance and management in all aspects of the construction, land and property industry.

All aspects of the profession, from education through to qualification and the continuing maintenance of the highest professional standards are regulated and overseen through the partnership of the Society of Chartered Surveyors Ireland and RICS, in the public interest.

This valuable partnership with RICS enables access to a worldwide network of research, experience and advice. Society of Chartered Surveyors Ireland 38 Merrion Square, Dublin 2, Ireland Tel: + 353 (0)1 644 5500 Email: info@scsi.ie

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