

Chartership Guidance Note for Geologists/Geoscientists employed in Education

Geoscientists working in Universities, Schools and other educational establishments have an enormous influence on students and are vitally important for the future of the profession and the science. In light of this the Society wishes to encourage them to become chartered in order to show support for the development of the profession and the future of their students.

Candidates may apply for Chartered Geologist (CGeol) or Chartered Scientist (CSci), both of which have equal standing and convey the same professional status. All candidates applying for chartership must satisfy [seven criteria](#) but those wishing to attain CGeol or CSci must specifically prove their competence against the following:

CGeol	CSci
(i) Understanding of the complexities of geology and of geological processes in space and time in relation to your speciality.	(i) Deal with complex scientific issues, both systematically and creatively, make sound judgements in the absence of complete data and communicate their conclusions clearly to specialist and non-specialist audiences
(ii) Critical evaluation of geoscience information to generate predictive models.	(ii) Use theoretical and practical methods in the analysis and solution of scientific problems

A first degree in a non-geological subject does not preclude candidates from successfully achieving CGeol status providing the above competences are met. Candidates may well be able to demonstrate competence under both sets of criteria and hence are eligible for both qualifications. Candidates should seek advice and guidance from the Chartership Officer at the Society in preparing their application, and for the most appropriate route to chartership.

Candidates working in Universities

The University academic will be readily able to demonstrate their understanding of geological complexities (i) and critical evaluation skills (ii) through their research and teaching. Supporting documentation to be provided with the application could include:

- *Published papers*
- *Teaching and curriculum development documentation and examination papers*

Those applying to wishing to demonstrate teaching competence may show additional teaching qualifications (such as Fellowship of the Higher Education Academy). Demonstration of professional commercial practice (consultancy) outside the University may be relevant for those specialising in 'applied' areas such as Engineering Geology, Hydrogeology, Geophysics, Oil and Minerals Exploration

It is essential that the University academic states exactly what their application covers in terms of specialisms (whether solely academic or academic and 'applied') in order to be clear in delimiting their areas of competence.

Candidates working in Schools

Candidates working in Schools will typically be presenting themselves as Professional Geologists with a teaching specialism. They will demonstrate their competence against the chartership criteria by the submission of examples of the following as their supporting Documents:

- *Teaching portfolio*
- *Teaching results*
- *Assessments from School Heads, Local Education Authorities (LEA) Inspectors & OFSTED*

Candidates working in other educational areas e.g. museums

Here competence might be assessed via a submitted portfolio of work. Examples may include:

- *Original geological interpretation work, such as exhibition text, worksheets, trails, content for interpretation via new media.*
- *Research undertaken and published papers*
- *Evidence of developing education strategies for geological interpretation.*
- *Underpinning knowledge relating to the ethics, use and custodianship of geological specimens*

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