



Passport  
Photo

**Candidate/ Applicant's Name:**

**Address:**

**Telephone Contact:**

**Email Address:**

**Date of Birth:**

**Nationality:**

**Current Employer / Organisation**

**Specialist area/ Discipline of Surveying:**

**Level of Membership Sought:**

**If MRICS or other professional body (attach Diploma).**

**Not applicable to approved Members of other professional bodies such as RICS**

**Critical Analysis title:**

**Critical Analysis date:**

**Candidate:**

*Candidate Name*

*Signature*

**Supervisor/ Referee 01**

*Supervisor Name*

*Signature*

**Referee 02:**

*Referee Name*

*Signature*

**Date:**

**Is there a Notification of change of supervisors or Referee:**

**Education / Employment & Professional Membership Record**

**Specialist Area/ Discipline of Surveying:**

**Education Record**

Please detail your academic qualifications gained during your further education years and list any relevant grade / level of that membership that you hold.

<b>University / institution (please include country)</b>	<b>Degree / Diploma Name</b>	<b>Type of Study</b>	<b>Date Started</b>	<b>Date Completed</b>

**Employment Record**

Please detail employment positions held and record the current / most recent first.

<b>Employer</b>	<b>Position held</b>	<b>Competencies covered during employment</b>	<b>Date Started</b>	<b>Date Completed</b>

**Professional Membership Record\***

Please detail any other institutions that you are a member of.

<b>Professional Membership</b>	<b>Institution</b>	<b>Membership Status</b>	<b>Date Achieved</b>

NOTE: If You are a Member of the RICS, or other professional body please provide evidence (Certificate or Diploma)

**Experience Record( Not applicable for MRICS or other approved professional body)****Mandatory**

Please record your summary of experience / training completed against your declared competencies. Note: Record against ALL declared Levels up to a maximum of 1000 characters per cell (approximately 150 to 200 words per Level).

<b>Competency &amp; level</b>	<b>Competency experience details</b>	<b>Job title / Employer</b>
<b>Mandatory Competencies for all chapters</b>		
Accounting principles and procedures		
Accounting principles and procedures Level 1		
Business planning		
Business planning Level 1		
Client care		
Client care Level 1		
Client care Level 2		
Communication and negotiation		
Communication and negotiation Level 1		
Communication and negotiation Level 2		

Competency & level	Competency experience details	Job title / Employer
<b>Conduct rules, ethics and professional practice</b>		
Conduct rules, ethics and professional practice Level 1		
Conduct rules, ethics and professional practice Level 2		
Conduct rules, ethics and professional practice Level 3		
<b>Conflict avoidance, management and dispute resolution procedures</b>		
Conflict avoidance, management and dispute resolution procedures Level 1		
<b>Data management</b>		
Data management Level 1		
<b>Health and safety</b>		
Health and safety Level 1		
Health and safety Level 2		

Competency & level	Competency experience details	Job title / Employer
Sustainability		
Sustainability Level 1		
Team working		
Team working Level 1		

Competency & level	Competency experience details	Job title / Employer
<b>Professional - Core Competencies for LAND SURVEYING CHAPTER</b>		
<b>Cadastral and Land Management</b>		
This competency deals with assessing documents relating to the demarcation, registration and transfer of land in order to define, on the ground, the extent of legal and/or registered title. It involves the preparation of expert lucid reports for the legal profession and provision of opinions to the legal profession and property owners.		
Cadastral and Land Management Level 1		
Cadastral and Land Management Level 2		
Cadastral and Land Management Level 3		
<b>Engineering Surveying</b>		
Engineering surveying is the art of determining, and/or setting-out the position of features on, above, or below the earth's surface to facilitate the design and construction of engineering projects, and buildings.		
Engineering Surveying Level 1		
Engineering Surveying Level 2		
Engineering Surveying Level 3		
<b>Geodesy</b>		
Geodesy is primarily concerned with positioning and the gravity field and geometrical aspects of their temporal variations, although it can also include the study of the earth's magnetic field. Geodesy can be divided in geo-mensuration, which is concerned with measuring the earth on a global scale, and surveying, which is concerned with measuring parts of the surface. Geodesy is a primary skill set of all land and hydrographic surveyors.		
Geodesy Level 1		
Geodesy Level 2		
Geodesy Level 3		

Competency & level	Competency experience details	Job title / Employer
<p><b>GIS (Geographical Information Systems)</b>  A GIS uses computer technology to integrate, manipulate and display a wide range of information to create a picture of an area's geography, environment and socio-economic characteristics. Beginning with a computerised topographic map as its base, a GIS overlays and integrates graphic and textual information from separate databases. The end result is a tool that can support decision making and problem solving and provide almost instantaneous answers to complex questions.</p>		
GIS Level 1		
GIS Level 2		
GIS Level 3		
<p><b>Mapping</b>  Mapping in this context, is an exceptionally broad potential area of practice., encompassing everything from LIDAR, IFSAR, aerial photography and other primary data capture techniques to ground control using GPS and/or traditional techniques and the production of digital elevation models, DTMs or any form of geographical output including GIS data capture and output.</p>		
Mapping Level 1		
Mapping Level 2		
Mapping Level 3		
<p><b>Measurement of land and property</b>  This competency is relevant to all data capture and surveying/ measurement areas of practice. Particularly, land survey, engineering survey and measured building survey.</p>		
Measurement of land and property Level 1		
Measurement of land and property Level 2		
Measurement of land and property Level 3		



Competency & level	Competency experience details	Job title / Employer
<p><b>Property records/ information systems</b>            This competency is relevant to the records that a country keeps and maintains to support its own system of the registration of rights in its land. It requires knowledge and understanding of the systems in use in one country, usually the country in which the candidate works.</p>		
Property records/ information systems Level 1		
Property records/ information systems Level 2		
Property records/ information systems Level 3		
<p><b>Remote sensing and photogrammetry</b>            Remote sensing and photogrammetry are activities and methods within the Geomatics profession related to provision of spatial information. This involves using photographs and digital imagery to provide information about the earth's surface and changes which occur within the landscape. It also covers the science and technology of making precise measurements on the imagery to model, in three dimensions, the landscape and features or structures on the Earth's surface.</p>		
Remote sensing and photogrammetry Level 1		
Remote sensing and photogrammetry Level 2		
Remote sensing and photogrammetry Level 3		
<p><b>Spatial data capture and presentation (advanced mapping)</b>            This competency is directly related to the mapping competency but puts more emphasis on the specifics behind data capture and visual representations (this also includes mathematical representation in the form of graphs, spreadsheets, etc.).</p>		
Spatial data capture and presentation (advanced mapping) Level 1		
Spatial data capture and presentation (advanced mapping) Level 2		
Spatial data capture and presentation (advanced mapping) Level 3		

Competency & level	Competency experience details	Job title / Employer
<b>Technical - Optional Competencies (Select any three to Level 2 from the list below, including any core competencies not already selected)</b>		
<b>Access and Rights over Land</b>		
This competency is about access and easements for power, water and communications infrastructure including way-leaves and the differing methods of acquisition and compensation negotiations, including fees.		
Access and Rights over Land Level 1		
Access and Rights over Land Level 2		
<b>Analysis of client requirements</b>		
This competency is about the establishment and agreement of a client brief, but primarily deals with the inception stage of a building project. This requires sound understanding of the law applying to building projects, the preparation of outline design proposals in various formats, the preparation of budget costs, project programmes, and advising on various procurement options. It also requires an understanding of matters concerning energy efficiency, sustainability and alternative energies.		
Analysis of client requirements Level 1		
Analysis of client requirements Level 2		
<b>Building information modelling (BIM) management</b>		
This competency encompasses the establishment and management of the information modelling systems on projects. It covers a collaborative process and technological principles involved in implementing Building Information Modelling (BIM) management.		
Building information modelling (BIM) management Level 1		
Building information modelling (BIM) management Level 2		
<b>Construction technology and environmental services</b>		
This competency covers the design, engineering surveying and construction of buildings and other structures. Candidates should have a clear understanding of the design and construction processes commonly used in the industry. They should have detailed knowledge of construction solutions relevant to their projects. This competency is particularly useful for those practicing engineering surveying.		
Construction technology and environmental services Level 1		
Construction technology and environmental services Level 2		

Competency & level	Competency experience details	Job title / Employer
<p><b>Consultancy services</b>  This competency is about the provision of management consultancy services to a range of different clients from inception to completion. Consultancy can occur in all areas of geomatics but particularly within the areas of GIS, land management and cadastre, remote sensing/ imagery, geodesy and marine survey. The geomatics emphasis is on a 'holistic' approach to projects and problem solving. This approach calls for a clear, defined and sometimes in-depth understanding of client needs. Within the context of the actual competency wording, for real estate, read geographic.</p>		
Consultancy services Level 1		
Consultancy services Level 2		
<p><b>Development/ project briefs</b>  The purpose of development briefs is to stimulate interest in development sites whilst project briefs influence the form that a desired development will take. Both provide a framework for developers in the conception of major types of development schemes. Geomatics professionals can play a major role in the spatial and procedural aspects of development/ projects briefs.</p>		
Development/ project briefs Level 1		
Development/ project briefs Level 2		
<p><b>Environmental assessment</b>  This competency is about an understanding and application of the principles of environmental assessment, particularly Environmental Impact Assessment and Strategic Environmental Impact Assessment for projects, within the planning and regulatory framework.</p>		
Environmental assessment Level 1		
Environmental assessment Level 2		
<p><b>Ground engineering and subsidence</b>  Understanding of rock and soil mechanics and how these are applied to ground and slope stability problems. Understanding of natural and mining induced subsidence in terms of causation, effect, mitigation and remedies. Understanding of the methodology of large scale metrology (LSM), deformation monitoring and advising on appropriate instrumentation and survey methods.</p>		
Ground engineering and subsidence Level 1		
Ground engineering and subsidence Level 2		

Competency & level	Competency experience details	Job title / Employer
<p><b>Legal/ regulatory compliance</b>  Legal issues are at the heart of many areas of traditional land survey practice. All land surveyors should have a good working knowledge of any legislation which may impact on their work whether it is health and safety legislation in engineering surveying, land law and/or cadastral regulations or the law of the sea. Although land/engineering/ hydrographic surveyors are not asked to be expert in legal matters, some are and many add expert witness training to their skillsets. For many international members and prospective members, this competency will be especially applicable in a cadastral context.</p>		
Legal/ regulatory compliance Level 1		
Legal/ regulatory compliance Level 2		
<p><b>Management of the natural environment and landscape</b>  This competency is about the management of landscape and natural resources and habitat.</p>		
Management of the natural environment and landscape Level 1		
Management of the natural environment and landscape Level 2		
<p><b>Planning</b>  The planning system plays a vital role in the opportunities available for any potential development scheme. Planning and development is one of the primary client areas for geomatics professionals. Geomatics has a vital role to play in any successful development.</p>		
Planning Level 1		
Planning Level 2		
<p><b>Project administration</b>  This competency concerns the contractual, legislative/ statutory and other processes required to administer a project. It also covers the reporting and information management systems for projects such as medium/ small scale mapping projects, high tech data capture and integration projects and large scale engineering survey projects. This competency is particularly applicable for geomatics professionals who are expected to data manage and integrate multiple data source and capture techniques.</p>		
Project administration Level 1		
Project administration Level 2		

**For Professional Applicants**

Applicant	Signature	Date
Proposer	Signature	Date
Secunder	Signature	Date

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