

Grade II Geotechnical (Field) Engineer

Verification of competence, education and training

Please note, MTCS may contact you via email to confirm this form was completed by you (the witness).

Candidate Name:	
Date of birth:	
Candidate email:	

I confirm that the person detailed above:

- 1 Has been employed by _____ (company name)
- 2 At the position of _____

Between the dates of _____ and _____
- 3 Totalling approximately _____ offshore days
- 4 I can confirm that the person holds a valid and authentic academic/trade qualification (where applicable) for the position at which they are employed (*please provide copies of certificates*) .
- 5 In my view the person has demonstrated the skills necessary to be deemed competent at the above grade in accordance with IMCA guidelines (if applicable) and within MTCS Competencies (listed on sheet 2). I would therefore like to recommend that they be assessed for the grade (*please provide copies of recent appraisals/performance reviews*).
- 6 The person has a valid offshore medical and survival suitable for the geographical area in which they work (*please provide copies of certificates*) .

Witness name:		Position:	
Witness signature:		Date:	
Witness email:		Witness contact no:	
Company name / address:			
MTCS (UK) Ltd Email: enquiries@mtcs.info		Tel: +44 (0)15394 40200 www.mtcsuk.com	

Job Summary:

A Grade II Geotechnical Engineer (Field) is regarded as someone who works within the Survey Team during marine survey operations.

Geotechnical Engineers are responsible for the analysis of soil, rock, groundwater and other earth materials prior to major construction projects. They will have experience in using IT systems and computer software

They can successfully participate under supervision, in the Geotechnical Project Team during operations and will report directly to the Senior Geotechnical Engineer.

The Grade II Geotechnical Engineer (Field) is expected to participate in the Competence Management Programme.

The Geotechnical Engineer (Field) is ultimately responsible for ensuring that all geotechnical aspects of field works are performed correctly and that all acquired data is fit for purpose. Duties may include data acquisition, data interpretation and engineering.

Entry Level Specifications:

- Degree level qualification in Geotechnical Engineering, Civil Engineering, Engineering Geology, or approved related discipline
- Team player/ Good standard of IT literacy/ Good communication skills
- Valid and current offshore medical certificate that is acceptable in the region of the world in which they are employed
- Valid and current offshore survival certificate that is acceptable in the region of the world in which they are employed
- If currently working as a Grade II Geotechnical Field Engineer, and wishing to certify at this grade, then satisfactory completion of competence criteria for the grade is required

Competencies:

- 1) Basic operation of data acquisition and associated software for geotechnical equipment
- 2) Basic operation of data processing software for geotechnical equipment
- 3) Basic knowledge of the operation of geotechnical equipment, sufficient to provide awareness of operational activities
- 4) Demonstrates a fundamental knowledge of soil properties
- 5) The ability to use appropriate documentation and record information in line with company procedures
- 6) The ability to process soil samples, including identification of soil type, sample logging, and basic sample testing
- 7) The ability to archive and complete key records and logs in line with company requirements