

Grade I Geotechnical Operator

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 I Geotechnical Operator is regarded as someone who is experienced in many aspects of geotechnical systems operations.

Geotechnical Operators are responsible for the preparation, set-up, testing and maintenance of Geotechnical equipment such as, Cone Penetration Testing (CPT) systems, vibrocore and seabed sampling tools to acquire geotechnical data offshore. They will have experience in an electro-mechanical role as well as experience using IT systems and computer software

They can successfully participate in the Survey Team during operations and will report directly to the Senior Survey Engineer.

The Grade I Operator is expected to coach and assess junior members of the Survey Project Team in line with the Competence Management Programme.

The Geotechnical Operator is responsible for the mobilisation, setup, maintenance and operations of all geotechnical systems.

Entry Level Specifications:

- Satisfactory completion of the competence criteria for Operator Grade II and be working towards Operator Grade I
- Nominally 75 days operational experience and 4 mobilisations as an Operator Grade II
- 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

Competencies:

- 1) The ability to setup and maintain a geotechnical system
- 2) Demonstrate an understanding of launch and recovery/ conveyance systems (e.g. winch and A-frame, crane, ROV LARS, etc.) and their capabilities and limitations
- 3) Demonstrate an understanding of interfacing with third party systems (e.g. ship's power, ROV systems, positioning systems, etc.) and the integration between these and the geotechnical system
- 4) The ability to calibrate and operate geotechnical systems
- 5) The ability to service and maintain geotechnical equipment
- 6) The ability to install and configure technical software packages
- 7) The ability to use technical online software packages
- 8) The ability to interpret data quality criteria and use an on board data management system
- 9) The ability to undertake routine administrative tasks and keep online logs
- 10) Demonstrate a understanding of positioning, water depths and seabed topography as they relate to sampling operations