

Senior Inspection Engineer

Verification of competence, education and training

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 Senior Inspection Engineer is regarded as someone who is fully conversant in all inspection aspects of marine survey operations.

They can successfully manage the inspection engineering team during operations and will report directly to the Inspection Controller.

The Senior Inspection Engineer is expected to coach and assess members of the InspectionTeam in line with the Competence Management Programme.

Entry Level Specifications:

- Valid and current offshore medical certificate that is acceptable in the region of the world in which they are employed
- Satisfactory completion of the competence criteria relating to the Pipeline Inspection Engineer Grade I & II
- Nominally 24 months experience, including 200 days offshore as a Pipeline & Structural Inspection Engineer
- Full understanding of NDT Methodologies
- Full understanding of Remote Vehicle and Diver intervention systems and their related methodologies
- Long industry service experience related to Subsea inspection
- Holds a valid indate CSWIP 3.4u certificate
- Desirable to hold additional - Inspection suite related certification ie. Integrity Elements, Nexus exe.
- Magnetic Particle Inspection Level 2 knowledge
- Ultrasonic Thickness Testing Level 1 knowledge
- Suitable tertiary qualification in an engineering or science related discipline.
- (Industry Experience can compensate for a lack of formally proven competence)

Competencies:

- 1) The ability to Ensure all Operational Requirements relating Inspection activities are in place
- 2) The ability to Supervise all aspects of the Inspection during vessel mobilisation
- 3) The ability to ensure effective management of software and data throughout the project
- 4) The ability to ensure effective communication relating to Inspection Activities is maintained throughout the project
- 5) The ability to carry out all administrative tasks relating to Inspection Activities
- 6) The ability to maintain a safe work environment to legislative and company requirements
- 7) The ability to communicate effectively, provide Supervision and Leadership of Inspection Teams
- 8) The ability to apply, operate and supervise the use of Inspection Software Suites