

Senior Data Processor

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) S/S 14/000/07-11 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	

Senior Data Processor

S/S 14/000/07-11



Job Summary:

A Senior Data Processor is regarded as someone who is fully conversant in all data processing aspects of marine survey operations.

They can successfully manage the data processing team during operations and will report directly to the Party Chief.

The Senior Data Processor is expected to coach and assess members of the Survey Team in line with the Competence Management Programme.

Entry Level Specifications:

- Satisfactory completion of the competence criteria for Data Processor Grade I and be working towards Senior Data Processor grade
- Nominally 24 months including 200 days operational experience as a Data Processor Grade I OR Relevant Industrial, military or academic experience
- 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 use online logging systems and assist in calibration procedures
- 2) The ability to understand geodesy and the importance of sound velocity data to positioning and bathymetric systems
- 3) The ability to identify online survey equipment and explain their capabilities and limitations
- 4) The ability to demonstrate an advanced understanding of tides
- 5) The ability to plan and mobilise the offshore processing suite
- 6) The ability to understand and use advanced data processing methods
- 7) The ability to use data storage structures. To implement and monitor a data and report quality control system
- 8) The ability to use advanced CAD skills for survey and charting
- 9) The ability to use appropriate cartographic techniques, presentation and reporting formats in accordance with client/project specific requirements
- 10) The ability to plan and write survey reports. To quality control all survey data outputs
- 11) The ability to implement data management procedures and maintain the processing system
- 12) The ability to back-up and archive data for transfer onshore
- 13) The ability to demonstrate an understanding of survey principles and how they are used for planning surveys