



**CBTA**

**MEG**

**SP/TRN/TM97**

**Candidate's Name:** \_\_\_\_\_

**Candidates Signature:** \_\_\_\_\_

**Assessor's Name:** \_\_\_\_\_

**Assessor's Signature:** \_\_\_\_\_

**Date Completed:**  CBTA  Reassessment: \_\_\_\_/\_\_\_\_/\_\_\_\_

For first time candidates, the entire CBTA is to be completed. For the purposes of re-assessment only the demonstrative section requires

**Written**

Question	Answer	Assessor check
1. What is Meg?		
2. Why do we use Meg?		
3. What is a Hydrate? (definition)		

**Oral**

Question	Assessor check
<b>MEG</b>	
1. Where would you find the MSDS for Meg, identify the hazards and PPE required for working with Meg?	
2. Why do you need to inject MEG at a higher rate when making a “cold start” from the Iona wells?	
3. At what temperature would you cease MEG injection to the Iona well heads?	
4. Where do we use Meg? (Sites)	
5. Name all Meg injection points on Iona site?	
6. What is Rich Meg?	

7. Where do we receive Rich Meg from?	
8. What is the purpose of the Meg Regen?	
9. Explain the Meg Regen components.	
10. Explain the cold start-up of the Meg Regen.	
11. At what temperature do you regenerate Rich MEG?	
12. What is the purpose of the scale inhibitor and the Caustic injection at the Meg Regen?	
13. How many Lean Meg pumps are there for the offshore wells and what are their numbers?	
14. What makes P-356 different to the other Meg pumps?	
15. Explain the purpose Meg interlock panel at the MLV site?	

**Demonstrative**

<b>Question</b>	<b>Assessor check</b>
<b>Iona site</b>	
1. Demonstrate how to read a Meg chart?	

<p>2. Demonstrate how to set up Meg flow to the Iona inlet separator and communication with the panel operator?</p>	
<p>3. Demonstrate how to set up Meg flow to the Iona Wells and communication with the panel operator?</p>	
<p>4. Demonstrate how to reset the Rich Meg Degassers?</p>	
<p>5. Demonstrate how to put the Meg Regen in recycle?</p>	
<p>6. Demonstrate a Carbon filter change out at the Meg Regen?</p>	
<p>7. Demonstrate a rich Meg filter change out at the Meg Regen?</p>	
<p>8. Demonstrate Caustic and scale inhibitor pumps startup and flow rate adjustment using sight metering glass and injection points?</p>	
<p>9. Demonstrate how to increase Rich Meg feed pump rate?</p>	
<p>10. Candidate to identify Iona Meg Tanks in the field. Lean and Rich.</p>	
<p>11. Candidate to identify Iona Meg pumps in the field.</p>	
<p>12. Candidate to identify Casino Meg pumps in the field.</p>	
<p>13. Candidate to collect a Lean and Rich Meg sample and conduct test samples in the lab and explain what we test for? Enter results into F/Drive.</p>	

14. Candidate to line up valves or demonstrate line up for unloading a Meg at Iona?	
15. Candidate to line up valves for a Meg load out or demonstrate a Meg load?	
<b>NP site.</b>	
16. Candidate to conduct a Meg filter change out, strainer clean and bleed Meg pumps?	
17. Candidate to line up for Lean Meg injection at NPPS and demonstrate how to adjust the Lean Meg pump rate with the rate Meg metering cylinder?	
18. Candidate to line up valves or demonstrate line up for Meg load transfer at NPPS.	
<b>WC 2</b>	
19. Candidate to conduct a Meg filter change out, strainer clean and bleed Meg pumps?	
20. Candidate to line up for Lean Meg injection at WC 2 and demonstrate how to adjust the Lean Meg pump rate with the rate Meg metering cylinder?	
<b>MLV site</b>	
21. Candidate to conduct valve line up or demonstrate line up to Offshore wells via interlock valve panel.	
22. Candidate to conduct a Meg filter change out and explain the standby/duty filter set up?	

23. Can the Meg filters be bypassed and why?	
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The candidate is assessed as being:

- Competent
- Not yet competent

Areas requiring improvement:

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**For first time candidates only:**

Department Manager's name: \_\_\_\_\_

Department Manager's signature: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_