



CBTA
Technical Drawings
SP/TRN/TM14

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 completion.

Written

Question	Answer	Assessor check
Draw ten common symbols found on a P&ID		
What is the process for as building a drawing?		
Draw 10 common symbols found on an electrical single line diagram		
Draw a simple level control loop and find the loop drawing for this control loop		

<p>Draw a simple PFD for train 2 showing processing from Casino to the IP header.</p>		
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Oral

Question	Assessor check
Describe the function of the cause and effect drawings and how to interpret them	
Describe a hazardous area drawing and identify the different zones	
Identify the key components of a pipe number (size and material)	
Identify an electrical single line diagram and describe the key features	

Demonstrative

Question	Assessor check
Locate the master drawings on site	
Locate the process safety drawings and describe the gas flow path from Iona through train 1 identifying the major control loops and equipment items	
Locate an underground services drawing and describe the uses of these drawings	
Locate the P&ID showing the Iona wells and follow the gas path through train 2 to the SEAGas pipeline export point	
Select an electrical single line diagram and walk through the key elements in the field identifying isolation points, end device etc.	

The candidate is assessed as being:

Competent

Not yet competent

Areas requiring improvement:

For first time candidates only:

Department Manager's name: _____

Department Manager's signature: _____

Date: ____/____/_____