

# Assessment Evidence Guide

## For

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Level-2

**Module name**  
(Formative Assessment)

*8<sup>th</sup>-12<sup>th</sup> March 2021*



**National Vocational & Technical  
Training Commission**

<b>Title of Qualification:</b>  <b>Continuous casting machine (CCM) operator</b>	<b>CS Code:</b>	<b>Level:4</b>	<b>Version:01</b>
<b>Competency Standard Title:</b>  <b>Maintain safe work environment</b>	<b>Assessment Date (DD/MM/YY):</b>  <b>Assessment Time:</b>		

<b>Candidate Details</b>	Name: .....  Registration/Roll Number:.....
<b>Guidance for Candidate</b>	<p><b>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration &amp; assessment):</b></p> <p><b>Assessment Task 1:</b> Candidate is required to:  <b>Identify hazards/risks on plant</b></p> <p><b>Assessment Task 2:</b> Candidate is required to:  <b>Prevent source of Ignition</b></p> <p><b>Assessment Task 3:</b> Candidate is required to:  <b>Conduct regular cleaning of equipment</b></p> <p><b>And complete:</b></p> <ol style="list-style-type: none"> <li><b>1. Knowledge assessment test (Written or Oral)</b></li> <li><b>2. Portfolios at the time of assessment (if any)</b></li> </ol>
<b>Minimum Evidence Required</b>	<p><b>During a practical assessment, under observation by an assessor, you will complete:</b></p> <p><b>Assessment Task 1</b></p> <p><b>P1.</b> Handle physical hazards due conveyor system/ material handling</p> <p><b>P2.</b> Handle escape dust of raw material at charging area</p> <p><b>P3.</b> Use PPEs from fall of material/stacking failure</p> <p><b>P4.</b> Carry out electrocution/electrical Hazard drills</p>

	<p><b>Assessment Task 2</b></p> <p><b>P5.</b> Identify ignition source points in plant</p> <p><b>P6.</b> Identify no go areas without PPEs</p> <p><b>P7.</b> Avoid fire at Lubrication, Hydraulic &amp; fuel oil installations</p> <p><b>P8.</b> Arrange fire safety equipments at fuel storage area</p>
	<p><b>Assessment Task 3</b></p> <p><b>P9.</b> Clean the equipments and process auxiliaries regularly to remove any dust, moisture, waste material</p> <p><b>P10.</b> Open the equipment and clean the internal parts</p> <p><b>P11.</b> Maintain hydraulic systems and its actuators</p> <p><b>P12.</b> Perform greasing of all moving parts in the casting machine</p> <p><b>P13.</b> Clean the work area under process and create safe working environment</p>
	<p><b>Portfolios required at the time of assessment (if any) for</b></p>

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**Assessors Judgment Guide** (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candidate Details	Name: ..... Registration/Roll Number: ..... Candidate Signature: .....
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: ..... Assessor's code: ..... Signature of the Assessor: .....

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	✓	✓					
Other Requirement							

Each Assessment Task (with performance criteria)				
Assessment Task 1		Description of assessment task 1		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	<b>P1.</b> Handle physical hazards due conveyor system/ material handling			
	<b>P2.</b> Handle escape dust of raw material at charging area			
	<b>P3.</b> Use PPEs from fall of material/stacking failure			
	<b>P4.</b> Carry out electrocution/electrical Hazard drills			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Assessment Task 2		Description of assessment task 2		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	<b>P5.</b> Identify ignition source points in plant			
	<b>P6.</b> Identify no go areas without PPEs			
	<b>P7.</b> Avoid fire at Lubrication, Hydraulic & fuel oil installations			
	<b>P8.</b> Arrange fire safety equipments at fuel storage area			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

<b>Assessment Task 3</b>		<b>Description of assessment task 3</b>		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
	<b>Assessment Task 3</b> <b>P9.</b> Clean the equipments and process auxiliaries regularly to remove any dust, moisture, waste material			
	<b>P10.</b> Open the equipment and clean the internal parts			
	<b>P11.</b> Maintain hydraulic systems and its actuators			
	<b>P12.</b> Perform greasing of all moving parts in the casting machine			
	<b>P13.</b> Clean the work area under process and create safe working environment			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
<b>Title of Qualification:</b>  <b>Continuous casting machine (CCM) operator</b>		<b>CS Code:</b>	<b>Level:</b>	<b>Version:</b> 01
<b>Competency Standard Title:</b>  <b>Maintain safe work environment</b>		<b>Assessment Date (DD/MM/YY):</b>  <b>Assessment Time:</b> 30 min		

Guidance for Candidate	<b>To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.</b>
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**Assessors Guide** (to be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

Candidate Details	Name:..... Registration/Roll Number:  Candidate Signature: .....
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/>

	Name of the Assessor: ..... Assessor's code:  Signature of the Assessor: .....
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<b>Title of Qualification:</b>  <b>Continuous casting machine (CCM) operator</b>	<b>CS Code:</b>  	<b>Level:</b>  	<b>Version:</b> 01
<b>Competency Standard Title:</b>  <b>Maintain safe work environment</b>	<b>Assessment Date (DD/MM/YY):</b>  <b>Assessment Time:</b> 30 min		

### WRITTEN ASSESSMENT

Question	Candidate's answer
1. What are the different colors used in identifying safety signs?	<b>code and OSHA standards:</b> <b>Red:</b> Red is reserved for danger signs and labels. ... <b>Orange:</b> Used to alert people the fact there is dangerous parts of a machine or equipment. ... Yellow: Yellow signs are used anywhere that caution needs to be used, specifically physical hazards.
2. What color means danger?	<b>Red</b> is the color of fire and blood
3. What are the types of waste products?	Liquid waste., Solid Waste Organic Waste., Recyclable Waste.
1.	



Question	Candidate's answer