

Reference No.															
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## SELF-ASSESSMENT GUIDE

Qualification Title:	<b>Semiconductor Front-of-Line (FOL) Operations NC II</b>		
Units of Competency Covered:	<ul style="list-style-type: none"> <li>• <b>Set up Front-of-Line (FOL) Operations Workplace for Semiconductor Production Line</b></li> <li>• <b>Analyze, Carry out and Monitor Front-of-Line (FOL) Operations for Semiconductor Production Line</b></li> <li>• <b>Check Quality Compliance of Front-of-Line (FOL) Operations for Semiconductor Production Line</b></li> </ul>		
Instruction:			
<ul style="list-style-type: none"> <li>• Read each question and check the appropriate box to indicate your answer.</li> </ul>			
<b>Can I?</b>	<b>YES</b>	<b>NO</b>	
<b>Set up Front-of-Line (FOL) Operations Workplace for Semiconductor Production Line</b>			
<ul style="list-style-type: none"> <li>• *Select and complete appropriate tools and materials based on process requirements and required time</li> </ul>			
<ul style="list-style-type: none"> <li>• *Check quantity and quality of materials based on production specifications</li> </ul>			
<ul style="list-style-type: none"> <li>• *Check completeness and accuracy of documents based on production specifications</li> </ul>			
<ul style="list-style-type: none"> <li>• *Follow safety procedures on handling of tools and other safety requirements using the operations manual</li> </ul>			
<ul style="list-style-type: none"> <li>• *Identify irregularity/non-conformance</li> </ul>			
<ul style="list-style-type: none"> <li>• *Set and checks semiconductor front-of-line (FOL) machine parameters and peripherals based on production specifications</li> </ul>			
<ul style="list-style-type: none"> <li>• *Completes semiconductor front-of-line (FOL) checklist/forms</li> </ul>			
<ul style="list-style-type: none"> <li>• *Checks semiconductor front-of-line (FOL) machine basic physical condition based on specifications</li> </ul>			
<ul style="list-style-type: none"> <li>• *Follows housekeeping procedures in line with 5S's discipline</li> </ul>			
<b>Analyze, Carry out and Monitor Front-of-Line (FOL) Operations for Semiconductor Production Line</b>			
<ul style="list-style-type: none"> <li>• *Use appropriate PPE and ESD apparels in the performance of the job</li> </ul>			
<ul style="list-style-type: none"> <li>• *Use appropriate tools/equipment and materials based on process requirements</li> </ul>			
<ul style="list-style-type: none"> <li>• *Initialize/Operate semiconductor front-of-line (FOL) machine in accordance with work instructions and company procedures</li> </ul>			
<ul style="list-style-type: none"> <li>• *Run semiconductors front-of-line (FOL) sample units</li> </ul>			

• *Load semiconductors front-of-line (FOL) production units		
• *Record Semiconductor production line front-of-line (FOL) equipment troubles/problems		
• *Follow Out of Control Action Plan (OCAP), as if necessary		
<b>Check Quality Compliance of Front-of-Line (FOL) Operations for Semiconductor Production Line</b>		
• *Monitor semiconductor production line front-of-line operations		
• *Perform visual inspection		
• *Complete semiconductor production line front-of-line lot traceability		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
<b>Candidate's Name &amp; Signature:</b>	<b>Date:</b>	

NOTE: \* Critical Aspects of Competency