

Reference No.															
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SELF-ASSESSMENT GUIDE

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

• *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		
Check Quality Compliance of Front-of-Line (FOL) Operations for Semiconductor Production Line		
• *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.		
Candidate's Name & Signature:	Date:	

NOTE: * Critical Aspects of Competency