

Reference No.																
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SELF-ASSESSMENT GUIDE

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

• *Run semiconductors back-end sample units		
• *Load semiconductors back-end production units		
• *Record semiconductor production line back-end equipment troubles/problems		
• *Check semiconductor back-end sample unit/production output in accordance with the product criteria/orientation and specifications		
• *Follow Out of Control Action Plan (OCAP), as if necessary		
Check Quality Compliance of Back-end Operations for Semiconductor Production Line		
• *Monitor semiconductor back-end operation		
• *Perform visual inspection		
• *Complete semiconductor back-end 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