TSC Category	Quality Management					
TSC	Yield Analysis					
TSC Description	Apply yield analysis techniques to drive process and yield performance improvements					
TSC Proficiency Description	**Level 1**	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**
			ELE-QUA-3008-1.1	**ELE-QUA-4008-1.1**	**ELE-QUA-5008-1.1**	
			Analyse yield information and relate it to manufacturing process	Diagnose yield issues and resolve the causes of deviations	Formulate strategies to improve the yield performance by analysing the yield performance	
Knowledge			• Type of yield metrics • Yield analysis tools • Types of performance metrics	• Yield analysis techniques • Problem solving techniques	• Types of yield performance metrics • Problem solving techniques	
Abilities			• Identify yield metrics • Compile yield information • Relate yield information to the manufacturing process • Determine follow-up actions required	• Identify yield analysis techniques • Apply yield analysis techniques to use • Diagnose yield issues • Verify possible causes of deviations • Determine follow-up actions required	• Analyse yield performance against organisational requirements • Select appropriate project that will improve yield performance • Define project scope of work and the number of hours based on business requirements • Execute project in accordance with project plan • Evaluate project effectiveness in accordance with project objectives • Recommend follow up actions in accordance with organisational requirements	