

OJT LIST OF COMPETENCIES

S/N	List of Competencies (Standard)	Company to indicate '✓' it is able to provide
1.	Perform system checks on Quay Crane	
2.	Perform system checks on Yard Crane	
3.	Perform system checks on Automated Horizontal Transport	
4.	Configure PLC system	
5.	Program PLC for automation tack	
6.	Program robot for handling applications	
7.	Manage continuous improvement activities via design thinking	
8.	Manage Workshop Safety and Health (WSH)	
9.	Supervise maintenance team and contractors	
10.	Monitor Port Equipment performance data	
11.	Analyse Port Equipment Maintenance Data	
12.	Develop Predictive Maintenance Program	
13.	Install video imaging detection sensor	
14.	Install detection sensor	
15.	Install ultrasonic sensor	
16.	Install navigation system sensors	
17.	Set up wired local area network	
18.	Set up wireless local area network	
19.	Set up Internet-of-Things (IoT) communication	
20.	Manage user access	
21.	Maintain system backup and redundancy	
22.	Perform server and system hardening	
23.	Install AC induction motor and control system	
24.	Install AC synchronous motor and control system	
25.	Install servo motor and control system	
26.	Install DC motor and control system	
27.	Implement safety protocols and procedures for working with High Voltage Vehicles	
28.	Diagnose High Voltage Battery Management System	
29.	Perform safe procedures for isolation and re-energization of High Voltage Systems	
30.	Perform diagnostic and troubleshooting techniques on High Voltage Vehicle System	
	Total No. of Competencies (Standard) that Company can provide	
S/N	Company-Specific Competencies	
1.		
2.		
3.		
4.		
5.		
	Total No. of Company-Specific Competencies Proposed	