

STANDARD OJT LIST OF COMPETENCIES

Course Title: Work-Study Diploma in Data Centre Infrastructure & Operation

S/N	Standard List of Competencies	Company to indicate '✓' it is able to provide
1.	Set up data centre infrastructure	
2.	Perform data centre operation	
3.	Determine data centre workplace safety and health (WSH)	
4.	Manage energy supply	
5.	Monitor power infrastructure installation and performance level	
6.	Perform power infrastructure fault management	
7.	Manage airflow and cooling system	
8.	Monitor cooling efficiency and sustainability	
9.	Perform cooling infrastructure fault management	
10.	Manage operating system	
11.	Set up operating system services	
12.	Provide operating system maintenance	
13.	Implement network infrastructure	
14.	Configure network	
15.	Provide network maintenance	
16.	Prepare for fire protection system inspection	
17.	Monitor fire protection system installations	
18.	Maintain fire protection system	
19.	Perform service lifecycle management	
20.	Perform incident management	
21.	Perform vendor relationship management	
22.	Manage server system for on-premise and cloud environments	
23.	Perform server administration for on-premise and cloud environments	
24.	Perform server and storage management for on-premise and cloud environments	
	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	

Note: Competencies proposed by company must be endorsed by ITE.