

WSDip in Facilities Management

OJT List of Competencies

1. Carry out Workplace Safety and Health (WSH) Activities
2. Develop Environmental Management System (EMS) reports
3. Review safety and health risks inherent in designs
4. Manage contracts
5. Develop maintenance contract and service level agreement (SLA)
6. Optimise procurement workflow
7. Maintain air-conditioning and mechanical ventilation systems
8. Maintain building electrical works
9. Maintain drainage, plumbing and sanitary systems
10. Maintain lift and escalator
11. Manage environmental and support services
12. Manage integrated service delivery and performance
13. Optimize occupant experience
14. Conduct energy audit
15. Determine carbon emission reduction opportunities
16. Perform carbon emission measurement and verification
17. Maintain smart facilities and digital automation systems
18. Perform data acquisition, visualization and analysis
19. Apply AI in fault detection, predictive maintenance of intelligent building systems
20. Manage a team
21. Coach team members
22. Review technical reports
23. Develop scope management plan
24. Develop schedule and cost management plans
25. Develop communication management plan
26. Maintain fire safety
27. Review emergency response plan
28. Conduct fire safety inspections
29. Interpret building mechanical system plan
30. Inspect fire alarm and detection systems