7.2.4 Emerging job roles dashboards

Sustainability Facility Manager

🕐 **Estimated Time Horizon: Short-term**

Trends Impacting This Role

Technology trends such as 5G, IoT & Smart Buildings.

Other Considerations

Companies keen on incorporating sustainability initiatives to achieve cost efficiencies in FM-related systems and processes, can leverage this specialised job role.

Responsibilities of the Role

The Sustainability Facility Manager is responsible for identifying, implementing and managing cost-efficient opportunities to incorporate sustainability initiatives, and monitoring its effectiveness. The job holder will require an understanding of energy and sustainability management and predictive maintenance procedures.

Job Tasks

▸ Identify and develop projects to implement best-in-class sustainable technologies, processes, products and standards in support of the firm's sustainability goals for FM

▸ Manage FM-related sustainability initiatives, identify inefficiencies, and ensure efficient utilisation of energy resources

▸ Prepare regular reports to update stakeholders i.e., clients, on progress of sustainability initiatives and recommend improvements or steps to take moving forward

▸ Establish global collaboration in sustainability projects to keep up with the latest and/or upcoming sustainability trends and technologies in FM

Technical Skills and Competencies

Asset Management	Building Information Modelling Application	Building Management System Implementation and Control	Business Performance Management
Carbon Footprint Management	Condition-based Assets Monitoring Management	Continuous Improvement Management	Contract Administration and Management
Data Collection and Analysis	Design for Maintainability	Design for Safety	Design Thinking Practice
Emergency Response Management	Energy Management and Audit	Engineering Drawing Interpretation and Management	Environmental Management System Framework Development and Implementation
Environmental Sustainability Management	Facilities Shut-down and Re-start	Fire Protection System Maintenance	Green Facilities Management
Incident and Accident Investigation	Indoor Environmental Quality Improvement	Integrated Digital Delivery Application	Inventory Management
Life Cycle Costing and Analysis	Manpower Planning	People Management	Procurement Coordination and Policy Development

Note: Skills highlighted are not exhaustive but have been preliminarily identified as potentially most pertinent to the job role and may be adjusted based on individual organisational strategy and needs.

FACILITIES MANAGEMENT

7.2.4 Emerging job roles dashboards

Sustainability Facility Manager

Estimated Time Horizon: Short-term

Technical Skills and Competencies (cont'd)

Project Cost	Project Feasibility Assessment	Project Management	Project Risk Management
Quality System Management	Robotic and Automation Technology Application	Smart Facilities Management	Stakeholder Management
Sustainability Management	Sustainability Reporting	Technical Inspection	Technical Presentation
Technical Writing	Technology Application	Value Engineering	Workplace Safety and Health Culture Development
Workplace Safety and Health Framework Development and Implementation			

Critical Core Skills

Collaboration	Communication	Decision Making	Developing People
Digital Fluency	Transdisciplinary Thinking		

Note: Skills highlighted are not exhaustive but have been preliminarily identified as potentially most pertinent to the job role and may be adjusted based on individual organisational strategy and needs.

FACILITIES MANAGEMENT

7.2.5 Reskilling roadmaps

Sustainability Facility Manager

1 | **Facilities Manager/Facilities Engineer**

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Facilities Management

Sustainability Facility Manager

| 1 | **Mobility Option** | **Potential Transferable Skills** |

Facilities Manager/ Facilities Engineer

- Asset Management
- Building Information Modelling Application
- Building Management System Implementation and Control
- Business Performance Management
- Condition-based Assets Monitoring Management
- Continuous Improvement Management
- Contract Administration and Management
- Data Collection and Analysis
- Design for Maintainability
- Design for Safety
- Design Thinking Practice
- Emergency Response Management
- Engineering Drawing Interpretation and Management
- Facilities Shut-down and Re-start
- Fire Protection System Maintenance
- Green Facilities Management
- Incident and Accident Investigation
- Indoor Environmental Quality Improvement

- Integrated Digital Delivery Application
- Inventory Management
- Life Cycle Costing and Analysis
- Maintenance Scheduling
- Manpower Planning
- People Management
- Procurement Coordination and Policy Development
- Project Cost
- Project Feasibility Assessment
- Project Management
- Project Risk Management
- Quality System Management
- Robotic and Automation Technology Application
- Smart Facilities Management
- Stakeholder Management
- Technical Inspection
- Technical Presentation
- Technical Writing
- Technology Application
- Value Engineering
- Workplace Safety and Health Culture Development
- Workplace Safety and Health Framework Development and Implementation

Additional Skills to Develop

Facilities Management

- Carbon Footprint Management
- Energy Management and Audit
- Environmental Management System Framework Development and Implementation
- Environmental Sustainability

- Management
- Sustainability Management
- Sustainability Reporting