

7.2.1 Job Dashboards

Building Supervisor

Megatrends impacting the Job Role in Short to Medium-Term			
COVID-19	Multi-Skilling	Value Chain Aggregation & Integration	Workforce Challenges

Impact Assessment
<p>MEDIUM degree of change in tasks</p>

Technology Trends impacting the Job Role in Short to Medium-Term			
BIM Technology	Blockchain	Data Analytics & AI	Digital Twin
Remote Monitoring	RPA	Robots & Automation	VR/AR
5G, IoT & Smart Buildings	Modular Construction		



Today

This job role coordinates the facility operations and maintenance activities, attends to users' requests and feedback, and ensures that execution of the facilities operations, repairs and retrofitted works comply with quality and safety standards and are carried out within budget.



In the Future

This job role may **leverage technology to perform coordination of facility operations and maintenance activities**, applying an understanding of technology (e.g., sensor readings, interpretation of data dashboards) to **optimise coordination and ensure compliance of operations and works** to quality and safety standards and regulations. Job holders may see growing emphasis on attending to users' requests and feedback in a timely manner.

Job Tasks Today	Impact at Task-level / Future view of Job Tasks	Time Horizon
Track and coordinate facility operations activities	H ▶ Digital tools (e.g., IoT, Robots & Automation) can automate tracking of building assets.	Short-term
	M ▶ Job holders may need familiarity with digital communication tools and platforms (e.g., BIM Technology, Building Management Systems) to coordinate facility operations and retrofitting activities, and routine maintenance services in an efficient manner.	Short-term
	M ▶ Job holders may also leverage digital tools and platforms to track facility operations , and facilitate the timely attendance to user' requests and feedback. ▶ Job holders may need competencies in operating digital tools that enable remote inspection of building assets' conditions.	
Engage in continuous improvement	M ▶ Job holders will need to be equipped with operational capability for application of smart facilities management trends or technologies , to continue providing inputs for improvement within the facility.	Short-term



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The following TSCs/CCSs have been identified as in-demand/emerging for the job role going forward:

In-demand Technical Skills and Competencies		
Green Facilities Management	Robotic and Automation Technology Application	Smart Facilities Management
Emerging Technical Skills and Competencies		
Critical Thinking	Technology Application	
Emerging Critical Core Skills		
Digital Fluency		

