

**POWER ENGINEERING COMPETENCY FRAMEWORK FOR POWER ENGINEERING PROFESSIONALS IN PUBLIC SERVICE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Project and Contract Management					
TSC Title	Project Management					
TSC Description	Execute projects by managing stakeholder engagement, resources and budgets, and resolving problems					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				<Insert TSC Code>	<Insert TSC Code>	<Insert TSC Code>
				Develop project plans and manage the execution of projects, reviewing project progress and engaging with relevant stakeholders	Review project plans and key performance indicators, lead budget control, and recommend areas for improvement	Formulate project management strategies and key performance indicators to align project outcomes with organisation goals
Knowledge				<ul style="list-style-type: none"> • Key project objectives, phases, timeline, budget and deliverables • Application of appropriate project management methodologies and tools • Scoping and requirements of projects • Steps to align projects with business goals • Identification of potential project risks • Project stakeholder engagement techniques • Effective resource allocation 	<ul style="list-style-type: none"> • Best practices in end-to-end project management • Current project management methodologies and tools in industry • Strategies for alignment of different projects • Project risk anticipation, mitigation and planning • Resource management techniques • Project budget planning • Processes for performance review of projects 	<ul style="list-style-type: none"> • Business priorities and impact on projects • Emerging project management methodologies and tools in the industry • Development of project risk management plans • Stakeholder engagement strategies • Project assessment, evaluation and prioritisation • Budget planning, key considerations and implications • Resource management strategies

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<p>Abilities</p>				<ul style="list-style-type: none"> • Scope and drive the completion of projects • Develop realistic project and budget plans based on an assessment of project objectives, scope and potential interdependencies with other projects • Implement appropriate methodologies and tools to achieve desired outcomes effectively • Pre-empt project risks and develop plans to mitigate them • Investigate project exigencies, identify and address their root causes • Set up timely touch points to engage stakeholders that impact or are impacted by the project's processes and outcomes • Allocate resources to different parts of the project, based on an assessment of project priorities • Coordinate the completion of project deliverables within agreed cost, timescale and resources • Develop monitoring and control mechanisms to track project progress • Establish project progress reporting requirements 	<ul style="list-style-type: none"> • Manage projects concurrently and see through the phases of projects from defining, scoping, delivering to completing • Scope and plan projects in accordance with the organisation's requirements • Determine project implications, and manage project interdependencies with other projects or modules • Determine appropriate methodologies and tools, ensuring that they are fit-for-purpose • Develop project-specific risk management plans • Develop stakeholder engagement plans to secure the buy-in and support of critical stakeholders • Plan project budgets, and strategically control and allocate resources across multiple projects and modules • Review the progress and performance of individual projects and recommend actions for improvement 	<ul style="list-style-type: none"> • Direct the management and authorise ownership of projects • Align project objectives and scope according to strategic business priorities and direction • Spearhead the introduction of new and emerging methodologies and tools that can be utilised to optimise project success • Direct project risk management plans and strategies • Lead robust stakeholder engagement strategies and efforts to secure the commitment of critical stakeholders to projects • Determine project budgets, considering their relative priority, urgency, importance and contribution to the business strategy • Set guidelines for the strategic utilisation of project resources • Maintain a strategic view over the synergy of projects and project interdependencies • Regularly review performance on projects against their objectives and wider business objectives, and provide redirection where necessary
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