Project Management Matrix

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UEENEEG169A	UEENEEG170A	UEENEEE015B	UEENEEE011C	UEENEEH141A
T1 Defining project parameters encompassing:	T1 Project planning encompassing.	T1 Purpose of	T1 The need	T1. Electronic/computer systems industry sector
 Project scope 	T2 Purpose of project planning Evidence shall show an		for risk	customs and practices
 Project stakeholders and clients 	understanding of managing electrical projects to an	relations	management	 Technical aspects of project planning and
 Project phases and the relationship between phases 	extent indicated by the following aspects:	encompassing:		management encompassing:
Time requirements and limitations	T3 Defining project parameters encompassing:		broad project	Method of ensuring equipment meets
Resource requirements and limitationsQuality requirements and limitations	Project scopeProject stakeholders and clients	es for dealing	management framework	specified performance requirements Performance/cost benefit analysis
T2 Time management concepts and standard practices	 Project stakeholders and chefts Project phases and the relationship between 	with	T2 Risk	Equipment procurement
73 Financial management encompassing:	phases		management	Typical approaches to planning and
Financial management concepts	Time requirements and limitations	S	methodologies,	
Standard practices for managing project finances	 Resource requirements and limitations 	5	their	 Successful planning techniques
Project budgets	Quality requirements and limitations	with	capabilities,	Best practice management methods and
Costs Applications and actions tions	T4 Time management concepts and standard practices		limitations,	styles
variations and estimationsInvoicing against project phases/deliverables	T5 Financial management encompassing: Financial management concepts		applicability and outcomes	72. Defining project parameters - Project scope; Project stakeholders and clients; Project phases
 Acquittals and the like 	 Standard practices for managing project finances 			and the relationship between phases; Time
V4 Quality management concepts and practices	Project budgets	analysis		requirements and limitations; Resource
5 Human Resource management concepts and practices	■ Costs	encompassing:		requirements and limitations; Quality requirements
within a project	variations and estimations		measurement	
T6 Communication management concepts and practices	 Invoicing against project phases/deliverables 	data		T3. Time management - time management
within a project	Acquittals and the like To Quality management consents and practices.	Relationa	application of	concepts; standard practices for ensuring a project
17 Risk management and contingencies encompassing:Risk management concepts	T6 Quality management concepts and practices T7 Human Resource management concepts and	Segmence	risk management	runs to time and the like. T4. Financial management - Financial management
Internal risks	practices within a project		tools and	concepts; Standard practices for managing project
External risks	T8 Communication management concepts and		techniques	finances; Project budgets; Costs, variations and
 Contingencies 	Practices within a project	 Graphica 	T5 Risk	estimations; Invoicing against project phases/
	T9 Risk management and contingencies encompassing	-		deliverables; Acquittals and the like.
Risk minimisation	 Risk management concepts 			T5. Quality management - Quality management
Risk removal; and the like	Internal risksExternal risks		of the project ife cycle and	concepts; Standard practices for managing quality
T8 Procurement management concepts and practices T9 Physical Resource management concepts and practices	Contingencies	of	other project	within a project. T6. Human Resource management - human
relating to equipment, technology, information and facilities	 Standard practices for managing risk within a 		, ,	resource management concepts; standard practices
T10 Contracts encompassing:	project	ting		for managing personnel within a project
 Contract format 	 Risk minimisation 	time/	T 6	T7/ Communication management - Communication
 Contract content 	Risk removal; and the like	rates	Implementing	hanagement concepts; Standard practices for
Interpreting contract clauses	T10 Procurement management concepts and practices	 Monitorin 	••	managing communication within a project and the
 Legal obligations of contract parties Working to contract specifications 	T11 Physical Resource management concepts and practices relating to equipment, technology,	g methods	management F	T8. Risk management and contingencies - risk
 Working to contract specifications Documentation accompanying contracts such as 	information and facilities	methods	\mathcal{L}	management concepts; standard practices for
	T12 Contracts encompassing:)	managing risk within a project; Internal risks;
T11 Performance assessment and continuous improvement	Contract format			External risks; Risk minimisation; Risk removal;
T12 Engineering ethics principles	Contract content			Contin gencies and the like.
T13 Customer/Client relations encompassing:	Interpreting contract clauses	uniqu	e to /	19. Procurement management - procurement
Importance of customer/client relations Interportance customer/client	Legal obligations of contract parties Working to contract specifications	\		management concepts; standard practices for
Interpersonal skills that enhance customer/clientDispute resolution	Working to contract specificationsDocumentation accompanying contracts such as	015	3 / /	managing procurement and the like. T10. Physical Resource management - Types of
Customer/client relations strategies	schedules and the like			physical resource, including; Equipment,
T14 Electrical industry sector customs and practice	T13 Performance assessment and continuous			Technology, Information, Facilities; Physical
encompassing:	improvement			resource management concepts; Standard practices
	Tid Engineering ethics principles			for managing physical resources
performance testingTypical approaches to planning and management	T15 Customer/Client relations encompassing: Importance of customer/client relations		_	T11. Contracts - Understanding project contracts; Standard practices for working to contract
 Successful planning techniques 	 Interpersonal skills that enhance customer/client 	1) /		specifications; Contract format; Contract content;
Best practice management methods and styles	 Dispute resolution 			Legal obligations of contract parties; Accompanying
	Customer/client relations strategies	/		documentation including; Contract Schedules and
	T16 Electrical industry sector customs and practice			the like.
	encompassing:	1	**	T12. Performance assessment and continuous
	 Equipment procurement, cost/benefit analysis and performance testing 	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		improvement - standard performance assessment practices; standard continuous improvement
	 Typical approaches to planning and management 			practices and the like
	 Successful planning techniques 		/	T13. Engineering ethics principles
Mapped by	 Best practice management methods and styles 			T14. Customer/Client relations
	 Documents needed to plan a project 		(Importance of customer/client relations
	 Factors influencing sequence and restraints of 			 Interpersonal skills that enhance customer/
Greg Moore	project activities - Critical path analysis covering graphical	/ / /		client Dispute resolution
	 Critical path analysis covering graphical representation methods and methods of 			Dispute resolutionCustomer/client relations strategies
Head Teacher	representing time/rates	4 6		Castorner, eneme relations strategies
	T17 Critical path and project analysis encompassing:	7		
	 Purpose of critical path analysis 	/		
Electronics	Essential data Polational seguence of work activities	/		
	Relational sequence of work activitiesGraphical representation methods			
# Electrical Eng.	 Graphical representation methods Methods of representing time/rates 			
— — — — — — — — — — — — — — — — — — —	Monitoring methods			
Luk 2012	718 Electrical industry sector customs and practice	1		
July 2018	encompassing:	\		
()	 Equipment procurement, cost/benefit analysis]		
	and performance testing Typical approaches to planning and management			
	 Typical approaches to planning and management Successful planning techniques 			
	 Best practice management methods and styles 	/		