

11 - Risks

Planning



Scope baseline (5.4)

SCOPE: Baseline Characteristics	SCOPE: Dictionary																																								
<ul style="list-style-type: none"> Approved Baseline Controlled Defined Documented Formal Organized Reviewed Validated Versioned 	<table border="1"> <thead> <tr> <th>WBS ID</th> <th>WBS Description</th> <th>Deliverables</th> <th>Owner</th> <th>Duration</th> <th>Budget</th> <th>Risk Factor</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1.0</td> <td>Phase 1</td> <td>Phase 1 Report</td> <td>Manager</td> <td>3 months</td> <td>\$200,000</td> <td>Resource</td> <td>On Schedule</td> </tr> <tr> <td>2.0</td> <td>Design Development</td> <td>Design Reviews</td> <td>Manager</td> <td>6 months</td> <td>\$400,000</td> <td>Resource</td> <td>On Schedule</td> </tr> <tr> <td>3.0</td> <td>Build/Procurement</td> <td>Procurement</td> <td>Team</td> <td>3 months</td> <td>\$600,000</td> <td>Design Change</td> <td>At Risk</td> </tr> <tr> <td>4.0</td> <td>Build/Procurement</td> <td>Procurement</td> <td>Team</td> <td>3 months</td> <td>\$200,000</td> <td>Design Change</td> <td>At Risk</td> </tr> </tbody> </table>	WBS ID	WBS Description	Deliverables	Owner	Duration	Budget	Risk Factor	Status	1.0	Phase 1	Phase 1 Report	Manager	3 months	\$200,000	Resource	On Schedule	2.0	Design Development	Design Reviews	Manager	6 months	\$400,000	Resource	On Schedule	3.0	Build/Procurement	Procurement	Team	3 months	\$600,000	Design Change	At Risk	4.0	Build/Procurement	Procurement	Team	3 months	\$200,000	Design Change	At Risk
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Risk Register (11.2)

Item/Issue	Root Cause	Control/Prevention	Responsible	Impact	Priority
Supply chain issues for critical materials	Single source supply	1) Diversify supply sources 2) Identify alternate vendors	Procurement	High	Medium
Design changes leading to rework	Insufficient design review	1) Increase design review frequency 2) Implement design freeze	Design	Medium	High
Quality control on the production line	No pre-paging problems	1) Increase quality control checks 2) Improve process control	Quality	Low	Medium
Health and safety issues	As per ongoing problems	1) Address root causes 2) Perform regular safety audits	Safety	High	High
Staffing shortages	Staffing not being fully utilized	1) Hire temporary staff 2) Cross-train employees	HR	Medium	Low



Enterprise / Organization



Organizational Process Assets



Outputs

11.3 - Perform Qualitative Risk Analysis

To prioritize risks for further analysis or action by assessing and combining their probability of occurrence and impact.

T&T

