



Objective and Result

The objective of this assignment was to create a document defining the execution and control stages for a project. I researched best practices for risk, supply, requirements, and configuration management, and presented these ideas to the project lead. After he selected the management practices, I organized the information into a draft document. I reviewed the information with the appropriate SMEs, edited the plan, and released the document to the in-house configuration management system.

PROJECT PLAN, SAMPLE PRODUCT

Mockup

CONTENTS

1	GENERAL.....	5
1.1	Purpose.....	5
1.2	Scope.....	5
1.3	Requirements.....	6
2	PROJECT INFORMATION	6
2.1	Work Statement	6
2.1.1	Goal and Objectives.....	6
2.1.2	Assumptions and Constraints	6
2.2	Work Breakdown Structure.....	6
2.3	Schedule	7
2.4	Cost.....	7
3	PRODUCT TEAM MEMBERS.....	7
3.1	Team Descriptions	8
3.1.1	Lead.....	8
3.1.2	Core Team.....	8
3.1.3	Task Team.....	8
3.2	Roles and Responsibilities	9
4	RISK MANAGEMENT.....	10
4.1	Implementation Schedule	10
4.2	Risk Management Process.....	11
4.3	Risk Management Planning	11
4.3.1	Risk Identification.....	11
4.3.2	Risk Analysis	12
4.3.3	Risk Handling	14
4.3.4	Risk Monitoring.....	14
5	SUPPLY CHAIN MANAGEMENT	15
6	QUALITY PROGRAM REQUIREMENTS.....	15
6.1	Quality Assurance.....	15
6.1.1	Metrics	15
6.1.2	Supplier Quality Assurance.....	15
7	REQUIREMENTS MANAGEMENT	15
7.1	Developing and Writing Requirements	15
7.2	Requirements Tracking	16
7.3	Attributes Used to Manage Requirements	16

7.4	Requirements Hierarchy/Traceability	17
7.5	Baselines	17
7.6	Requirements Verification and Validation	17
7.6.1	Verification	17
7.6.2	Requirements Validation	18
7.7	Technical Inspection Process for Requirements	18
7.8	Change Control of Requirements	18
7.9	Requirements Documentation	18
8	INFORMATION MANAGEMENT	19
8.1	Product Definition and Support Drawings	19
8.2	Development Documentation	20
8.3	Record of Assembly	20
8.4	Test Documentation	20
9	CONFIGURATION MANAGEMENT	21
9.1	Group Build Numbering	21
9.1.1	Intermediate Group Build Numbering	21
9.1.2	Group Numbering for Sample Product Testing Units	22
9.2	Requirements Documentation Management	22
9.3	Tools	22
9.4	Documentation Releasing Process	22
9.4.1	Managing Documentation	22
9.5	Design Reviews	22
9.6	Product Definition Status Management	23
10	ACROYNMS	23

TABLES

Table 1. Sample Product Work Breakdown Structure	7
Table 2. Sample Product Core Team Members	8
Table 3. Sample Product Task Team Members.....	9
Table 4. Sample Product Core and Task Team Members' Roles and Responsibilities	9
Table 5. Scale of Likelihood of Occurrence Values	12
Table 6. Scale of Consequence Values	13
Table 7. Attributes for Managing Requirements.....	16
Table 8. Attributes for Verification Information	18
Table 9. Sample Product Requirements Documents.....	19
Table 10. Sample Product Project Documentation	19
Table 11. Sample Product Group Build Test Documentation.....	20
Table 12. Sample Product Group Build Numbering Scheme	21
Table 13. Sample Product Intermediate Group Build Numbering Scheme	21
Table 14. Sample Product Team Design Reviews.....	23

FIGURES

Figure 1. Project Risk Management Process	11
Figure 2. Risk Rating Matrix.....	14