

Planning Process Group Artifacts

5.1 Plan Scope Management

5.1.3 Scope Management Plan

PMGT 690, ERAU, Prof. Sherman

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5.1.3 Scope Management Plan:

This plan describes how the scope will be defined, developed, monitored and controlled and verified. Components of the scope management plan include but not limited to: process for preparing a detailed scope statement, process that enables the creation of a WBS from the scope statement, how the WBS will be maintained and approved (PMI, 2013, pg.110)

PMGT 614, ERAU, Dr. Onu Deliverable 1.6: Developing Project Requirements Mar 26, 2017; Project Requirements from Appendix I: Process Plant Construction; engineer orientated WBS, focusing on design.

ID WBS element Requirement Statement

1 Initiation: In this phase, senior executives, project management teams, stakeholders and functional managers will develop business requirements of the different systems that will be a part of this processing plant.

2 Construction/Resources: Project management, stakeholders and functional managers will coordinate, and prioritized the different systems that will be built into the plant.

3 Legal: Project managers will need to coordinate with local government and subcontractors on licensing and permits relating to building codes, environmental standards, property regulations, and labor agreements.

4 Risk ID: PM and stakeholder adequately identifying and implementing a risk management plan. This would include developing a risk register with all identified risks, impacts and probabilities.

5 Testing: Functional managers will coordinate with quality assurance and provide system checks. Once checks pass, they will present their systems to project managers for final approval.

6 Quality: After testing of all systems and building checks, subject matter experts along with quality assurance will review and analyze all tests, provide feedback

Reference List

Project Management Institute (2006) *Practice Standard For Work Breakdown Structure*.

Newton Square, PA: PMI Inc.

Project Management Institute. (2013). *A Guide to the Project Management Body of Knowledge* (PMBOK Guide, 5th ed) Newton Square, PA: PMI Inc.