

Planning Process Group Artifacts

5.1 Plan Scope Management

5.1.2 Expert Judgement

PMGT 690, ERAU, Prof. Sherman

By: Matthew Holtan

5.1.2 Expert Judgement (Tools and Techniques):

Expert judgement are inputs from knowledgeable and experienced parties. Expertise may be provided by any group or person with specialized education, knowledge, skill, experience, or training in developing scope management plans (PMI, 2013, pg. 109).

I worked in aircraft maintenance. The expert judgments that are used to plan scope management are called subject matter experts (SME). A good example with this would be when certain updates or upgrades would get channeled down to the individual aircraft maintenance units. If the upgrade or change was on avionics equipment or on the aircraft itself, supervision would call upon the specialists and gather their inputs. They would then be able to assess how long it would take to make these changes to all of their assigned aircraft and coordinate when each one would be down for extended period of time to work this. The military is now hiring civilian contractors to aid as expert judgements.

In any project the more inputs from experts or subject matter experts, the better. Project managers will then have a better idea of what and how to go about planning the scope of the project. In my work environment, subject matter experts can be anyone from a one stripe Airman to a civilian contractor with 20+ years of experience. It is important to use all resources that are available to assist in planning the scope of the project.