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**FDOT 2008 Design Conference**  
**Session 45**  
*"PM-102 The Project Life Cycle"*  
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 Agenda

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1. Quick review of PM-101
2. The nine PMI Knowledge Areas
3. Scope; there's more than one type...
4. Project Life Cycle



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 **Quick Review of PM-101**

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1. What is a program?
2. What is a project?
3. What is project management?
4. The five process areas

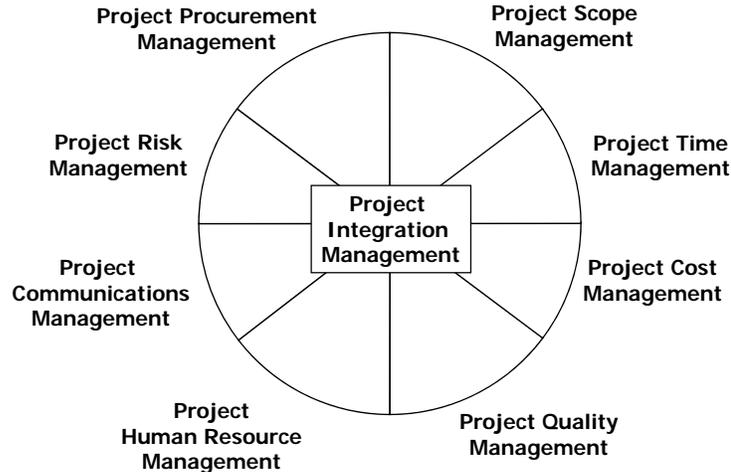


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 **PMI's Nine Knowledge Areas**

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 **The Two Types of Scope**

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graph TD; SCOPE[SCOPE] --> PROJECT[PROJECT]; SCOPE --> PRODUCT[PRODUCT]; PROJECT --- PM[Project Mgmt. Plan]; PRODUCT --- TS[Technical Specification];
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 **Project Life Cycle**

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"A collection of generally sequential phases whose name and number are determined by the control needs of the project".

This is the second time we have mentioned "control".

What is a "phase?"

How does it differ from a "process?"

Project Life Cycle

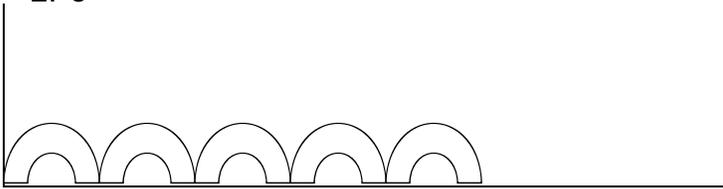
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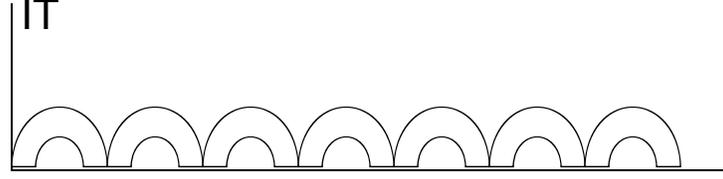
 Example of Project Phases

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EPC



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 Phase vs. Process

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SCOPE

PROJECT

Project Mgmt. Plan

Process

PRODUCT

Technical Specification

Phase

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 **FDOT and Design Engineers Phases**

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- Let's take a look at how they relate for a FDOT "Freeway Expansion Project" and the Engineers "Design Phase Project".
- What are the FDOT phases for a "Freeway Expansion Project?"
- What are the Engineers phases for a "Design Project?"

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 **In Closing**

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If there are any questions regarding the presentation,  
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