# Week 07 Overview

## Lesson 07: Traditional Waterfall Methodology and WBS Practicum

### Lesson Overview

Most of the Project Management Program is oriented to the traditional Critical Path Method of project management.  However, in week 7 you will study Waterfall, one of the two most popular alternative PM methodologies.

Also, you will continue your study of the Work Breakdown Structure, delving into more complex examples and beginning to work with construction of WBS Work Packages.

### Learning Objectives

By the end of this lesson, students will understand:

* the issues involved in identifying the appropriate methodology for a project
* the use of project development strategies
* the principles of the traditional Waterfall methodology
* the iterative process of refining requirements and developing the WBS
* the integration and compliance of the WBS with the SOW
* guidelines for WBS completeness and quality

### Workflow

1. Read Wysocki Chapter 5, "How to Plan a TPM Project"
2. Watch Presentation 7-1 "Project Methodology - Traditional" (25 minutes)
3. Watch Presentation 7-2 "WBS Application and Practicum" (15 minutes)
4. Watch Presentation 7-3 "Charter" (20 minutes)
5. Assignment:  WBS for Building a Home
6. Complete Team Assignment 5: Project Charter

### Supporting Docs

1. [Project Charter Template.docxPreview the documentView in a new window](https://canvas.uw.edu/courses/1092206/files/37873273/download)
2. [Project Charter Elements.docxPreview the documentView in a new window](https://canvas.uw.edu/courses/1092206/files/37873271/download)
3. [Sample Project Charter A.docPreview the documentView in a new window](https://canvas.uw.edu/courses/1092206/files/37873275/download)
4. [Sample Project Charter B.docxPreview the documentView in a new window](https://canvas.uw.edu/courses/1092206/files/37873276/download)
5. [Sample Project Charter C.docPreview the documentView in a new window](https://canvas.uw.edu/courses/1092206/files/37873274/download)