

Project Management

PM ①

ch 1
Project Management Institute . 5 PM process groups

- 1 initiating
- 2 planning
- 3 executing
- 4 monitoring & controlling
- 5 closing

ch 2

Goals & Objectives

Goals - refer to the purposes of project management that are common to all project.

Objectives - are the project outcomes or results that must be achieved for the project to fulfil its specific intended purpose

PM goals: to reach the end...

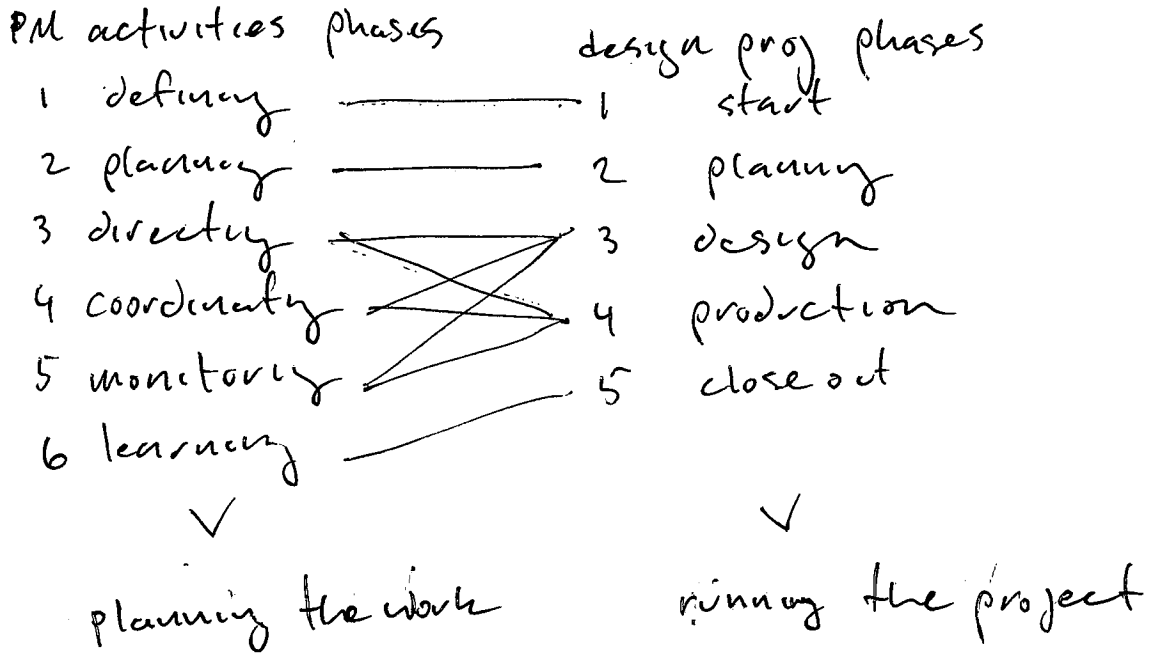
- 1 ... of the project
- 2 ... on budget
- 3 ... on time
- 4 ... safely
- 5 ... error free
- 6 ... meeting everyone's expectations

PM objectives: produce outcomes that are measurable and quantifiable (the project program). They may be illusive, subjective, diff to quantify: aesthetics, or LEED certified.

Project Management

effectiveness - knowing what to do and in what order,
 - requires knowing what not to do.

- can be confused with efficiency; doing things quickly without a lot of false steps. and rework. It is possible to do the wrong things efficiently, which makes the task ineffective.



ch 5

Task - 3 elements

- 1 an objective - measurable outcome
- 2 a duration - budgeted / allotted time
- 3 a level of effort - measured in hours / \$ / labor

ch 11

Charrette

- is conducted on-site and lasts multiple days
- client & team work collab
- teams are multidiscip. so solutions are cross functional and integrated

- work sessions are short (few hours)
- each work session is followed by feedback discussions
- some work sessions address problems holistically, while others concentrate on details
- progress or outcome is documented and measured and produces a feasible or workable plan