



# PROJECT MANAGEMENT CENTER FOR EXCELLENCE

A.J. CLARK SCHOOL OF ENGINEERING  
Civil & Environmental Engineering Department



## TOP TEN CONSTRUCTION PROJECT MANAGEMENT OBJECTIVES – A CASE STUDY

*Neil Schulman*

*2016 Project Management Symposium*



# Top Ten Construction Project Management Objectives – A Case Study

- The Project Manager has the primary responsibility of managing a construction project and overseeing its progress.
- The Top Ten Objectives of the PM compiled by a student survey and Case Study follow with the Top Ten Countdown.



## 10. Comprehend the principles of Sustainability

- In the built environment





## 9. Participate in the Planning and Design Management Process (Pre-construction)

- Understand the Big Picture
  - Get Work / Do Work / Keep Score
  - Sound like Estimating, Operations, and Accounting?

UNDER CONSTRUCTION





## 8. KISS Principle

- Keep it simple
- Keep your eye on the ball

**KEEP IT  
SIMPLE  
STUPID**



## 7. Make things happen

- Be proactive
- Think outside the box

**ACTIONS > WORDS**  
**MAKE THINGS HAPPEN**



## 6. MBWA

- Spend time in the field

**MBWA**  
Management By  
Wandering Around



## 5. Understand Cost

- Cost Matters
- Stay under budget







## 4. Create Partnerships

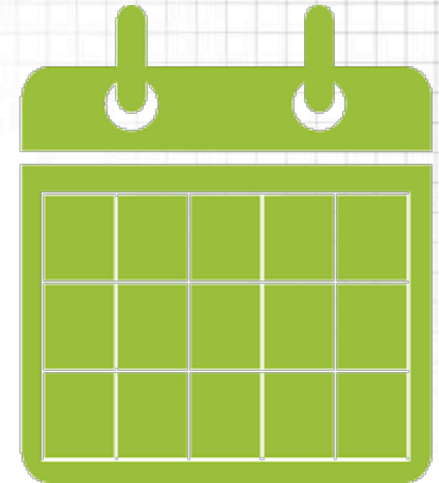
- Project Management is a team sport
- Keep customers happy
- Keep team members in the loop
- Think win-win; Partnering
- Managing people and personalities - Hire, fire, supervise
- Project Manager is an orchestra leader
- GC is only as good as its subcontractors





### 3. Know and use the Schedule

- Begin with the end in mind
- Put first things first
- Plan the work; Look ahead; set goals
- Stay on time
- Expedite materials and equipment for the Superintendent





## 2. Manage Risk

- Review the contract, plans and specifications
- Push shop drawing and submittal process
- Stay on the change management process
- Dispute management – dispute avoidance
- Think safety





# Top Ten Construction Project Management Objectives

- **The Winner!**

# 1. Communications

- Open communications with the Team - (owner/GC/A-E/Subs/User)
- Make meetings work – have an Agenda – have Meeting Minutes
- Minimize emails
- Face time in person.

