

# Seven Habits of Great Civil Engineers

*As you consider a Civil Engineer for your next project, look to these elements for a great experience:*

- ❑ **Competence in Engineering**  
Strong reputation in industry (developers, consultants, regulators)  
Awards for work  
These are prerequisites, but there is more.....
- ❑ **Regulatory Expertise**  
Relationships with regulatory community (local, state, federal)  
Knowledge of current codes and processes  
Effective in guiding the permit process
- ❑ **Thinks about the Project the Way the Developer Does**  
Knowledge of industry by all team members  
Knowledge of developer/development process  
Understands project priorities and is committed to them
- ❑ **Controls Division 2 (site work) Costs**  
Examples of cost effective solutions  
Good in cost estimating and protecting the project budget
- ❑ **Effective Project Management & Communication**  
Completion of project design elements on schedule  
Optimum communication skills and project management  
Manage a systematic process to keep everyone on same page
- ❑ **Effective Integration of Elements**  
Team player with consultants, developers, contractors  
Seamless coordination of civil/architecture/landscape architecture/MEP/access  
Integration of processes that ensure the success of the project
- ❑ **Lessons Learned**  
Part of culture – continuous quest for improvement of full design team

*Note: This information was from a SCE-commissioned study by The Customer Equation, Atlanta, Georgia*



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