Residential Estimating

Course Description

Sound estimating practices are the key to successful project management. Students will learn the fundamental techniques and strategies for developing estimates for residential remodels and new homes. The class explores the relationship between estimating, scheduling and project management and looks at ways to use estimates to control risk.

Target Audience

People employed in the construction industry who want to improve their management skills for the purpose of advancement. Students should be comfortable working in Excel.

Mode of Instruction

Primarily lecture with interactive discussion and visual displays. Students will be expected to complete 1 – 2 hours of homework per week.

Course Topics

1) Plan reading / Gathering and classifying information
2) The connection between estimating and project management
3) Specific estimating methods and strategies
4) Accounting for hidden costs
5) Understanding overhead and profit
6) Estimating strategies for managing risk
7) Cost tracking and analysis / Working with estimates and budgets
8) Developing schedules based on estimates