

Christopher Silburn

Department: Architecture

Course: Building Construction-Advance Estimating

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Construction related classes in the Architecture Department

In this class, students normally put together a detailed list of material, labor and equipment required to construct a single-family residence. The corresponding cost of each item is listed on a spreadsheet and a total construction cost is derived.

The words environmental sustainability will be added to the course outline and an assignment will be issued to student for them to research the advantages of environmental sustainability.

In an effort to support environmental sustainability, we will incorporate materials that are used in “green” houses and are environmentally friendly in that list. Students will be required to analyze the cost over-run or savings and voice their opinion about the cost of sustainability.