

Urban Planning - Class Period 12

Class Goal: The value of good architecture

This is always a good time to take kids out to see what kinds of buildings your city offers, but if you can't there are some fabulous architects to study in the classroom.

Engineering Career: Architectural engineers specialize in designing the engineering systems within buildings. Architectural Engineering is in many ways similar to civil and mechanical engineering, but it is specifically geared toward the building industry. Architectural Engineering majors study the planning, design, construction, and operation of engineered systems for all different kinds of buildings. These "systems" are all of those tremendously important things in every building that no one really notices like electrical systems, lighting, heating, ventilating, air conditioning, fire protection, plumbing, and structural systems.

Architecture - please add your favorites!

Doris Sung ([TED](#))

[Richard Meier](#) Just go to his website. Absolutely stunning.

Thomas Heatherwick ([TED](#)) Seed Cathedral

Jeff Speck ([TED](#)) On the walkable city