



**Tutor:** Melissa Busch, RA, ID, NCARB

**Class Name:** Introduction to Architecture

**Grade Levels:** Grades 7-12

**Class Description:** Learn about our built environment exploring the world of architecture, design, and construction. Covering a variety of topics including the evolution of buildings, Biblical structures, and famous architects, the class also includes exposure to building codes/regulations, parts of a building, common building materials, and interior design. The course includes introduction to engineering, construction, and job-site tools/trades/safety. Identifies school/licensing requirements, career opportunities in the design/construction industry, sustainability, awesome structures, and the future of architecture and design.

Participants should possess the ability to attentively listen to fast-paced technically-heavy lectures and participate in simple class activities.

Designed for a variety of learners, student can fit into one of 3 categories: 1-Participators: participate in class only; 2- Testers: participate in class and take 2 quizzes/1 course test; 3- Researchers: participate, take the quizzes, and submit weekly essay assignments (topics provided in class). Parents decide the student involvement category.

**Prerequisites:** None

**Textbook/Author/Publisher:** None

**Supplies Required:** Suggested pencil/paper for taking notes. All other supplies provided in-class.

**Materials/Lab Fee:** \$20/semester

**Step Up:** NO