



# Minds Under Construction Student Programs

## In-School Toolbox Assembly (2nd-5th grades)

Hands-on, engaging exercise provides students with an introduction to building and creativity. Class is led by a professional in the building industry, and 1-2 school staff to assist depending. Toolbox Kit includes pre-cut, wood pieces and screws needed for assembly of a toolbox, plus tape measure and a kid's tool apron for them to take home. Held on school property. 60 minutes in length. Dates and times are coordinated with the school. Materials donation \$7 per student.

## In-School Dodecahedron Build (Middle School)

Interactive, hands-on activity involves economics, teamwork, time management and assembly technique. The project requires constant participation and teamwork in groups of 3 to 5 for a successful build. Class is led by a professional in the building industry. Held on school property. 60 minutes in length. Dates and times are coordinated with the school. Materials donation \$6 per student.

## In-School Presentations (Middle and High School)

Successful local builders offer their perspective and experiences in the construction industry. Discussion centers on the process of building a home, the various trades involved and career opportunities. Students learn how school subjects such as math, technology, science, and design play a role in today's construction industry careers. Held on school property. Format is presentation style with demonstrations. 60 minutes in length. Dates and times are coordinated with the school.

## Job Site Construction Tours (Middle and High School)

Local builders expose students to working construction sites. Site visits explore the different phases of construction which includes the trades and skill sets needed to perform the work. Students learn how school subjects such as math, technology, science, and design play a role in today's construction industry careers. Tour locations are identified based on the sites' phases in the construction process in order to provide maximum learning opportunities. Dates and times vary, and tours are coordinated with schools based on builders' availability.

## Career Exploration (Middle and High School)

We work with numerous local area businesses to coordinate student tours of their companies. This exploration gives students an informative introduction to a career in that business and actively demonstrates real life experiences. Students gain valuable insight into potential careers. Tour duration vary by business. Dates and times are coordinated with the school.

**Interested?**



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