Careers in Technical Education Month

Middle School Lesson Plans Promoting Careers in Construction

Teach a middle school lesson plan for Teach-In Week, February 20-24. Engage students at the middle school level, creating excitement for technical career pathways.

Lesson plans that building professionals can use to encourage interest in construction careers at the middle school level (5th-8th grades). In addition to the lesson plan, a detailed script of what a guest teacher would want to say and do during the lesson also is provided, along with the necessary student handouts.

The goals of each lesson plan are to engage the students, fit in a teacher's required curriculum and be applicable for schools across the United States. Each lesson plan includes a hands-on activity where students apply the math and science principles being taught. Since each state and the school districts in those states will vary in how their curriculum is developed, building professionals seeking to offer a lesson should consult with the school principal to identify where a lesson will be most appropriate.

You can find a variety of lesson plans at nahb.org/skilledlabor:

Lesson Plan: Creating a Complete Electrical Circuit – 5th Grade

Lesson Plan: Collaboration and Communication in Construction – 5th Grade

Lesson Plan: Residential Home Expense – 5th Grade

Lesson Plan: Green Building - 5th Grade

Lesson Plan: Tiny House Design – 5th-6th Grades
Lesson Plan: Cost of Building a Home – 6th Grade

Lesson Plan: Energy Consumption in Home Building - 6th-7th Grades

Lesson Plan: Marble Roller Coaster – 6th-7th Grades

Lesson Plan: Home Design – 7th-8th Grades

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