



COURSE #DC102

## **HSW SCIENCE & LABORATORY PLANNING SPACES**

[ PROVIDER #40107939 ]

### **COURSE DESCRIPTION**

Based on the NSTA guidelines for safe laboratory design—ensuring the health, safety and welfare for students in a properly designed laboratory. This presentation will review the proper methodology for evaluating and selecting the appropriate equipment to be used in planning science labs for the middle and high school grade levels.

### **KEY OBJECTIVES**

- Understand the do's and don'ts of unsafe laboratory designed spaces compared to safety first laboratory spaces.
- Identify correct laboratory placement of safety stations (fume hoods, eyewash stations, etc.) in correlation to the room size, set-up, and flow.
- Understand what furniture, top surfaces, and safety equipment is needed per specific laboratory (Biology, Chemistry, Physics, and Multi-Disciplinary)
- Be aware of ADA requirements and learn about different options available in designing the laboratory space—including furniture and safety station options.

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