

Introduce Students to Building Trades!

What are some additional ways to look at the Building Trades sector? Consider the following topics and ideas to help share this industry with your students!

- **Research the history** of various building trades and how skills, materials, and technology have developed through the years.
- **Research a job** and discuss the education, training, and related career pathways.
- **Research and report** on the different types of building trades (electricians, carpenters, architects, etc.)
- **Science/Research & Development**
 - Sustainability & Green Building - how has building trades evolved to consider the environmental needs of a community?
 - Construction Materials – why are certain materials used over others?
 - Environmental Influence on Architectural Design – how do resources such as light, water, and energy influence the architectural design of building?
- **Art/Design**
 - Building Design – how and why is a building designed the way it is? What are the design needs of buildings in different environments or that serve different uses?
 - Building Signage – how does signage play a role on a building's design?
- **Safety in Building Trades**
 - Evolution of OSHA
 - What steps are taken on a job site to ensure the safety of trades professionals?
- **Discuss** the different businesses that you were introduced to, which ones interested you? Why?
- What have you **learned** from Building Trades Week 2021?

Websites to Learn More

Build Your Future - <https://www.byf.org/>

Construct-Ed - <https://www.construct-ed.com/advantages-of-construction/>

Construct Your Future - <https://www.constructyourfuture.com/>

Greater Niles Chamber of Commerce - <https://www.greaternileschamber.com/index.php>

Indiana's Building Trades Unions - <http://www.isbctc.org/>

Michigan Construction Careers - <https://www.constructioncareersmi.com/>

