

ACE Mentor Program

Architecture
Construction
Engineering

ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING
IDAHO

*Learn about **A**rchitecture, **C**onstruction & **E**ngineering*

THE BUILDING INDUSTRY IS YOUR CLASSROOM

ACE Idaho is part of a national, FREE, award-winning, after-school program aligned for high school students with the curiosity and drive to learn about career paths in design, construction and engineering! As a student, you'll join a team of other students, along with professional mentors, who will lead you through different facets of a typical project. ACE immerses you into how industry professionals interact in real design and building projects!

CREATE A VIRTUAL PROJECT TO EXPLORE:

- Site visits
- Floor plans
- Environmental sustainability
- Construction management - costs, schedule, estimating
- Landscaping plans
- Virtual reality and building modeling
- Drone
- Interior Design
- Structural systems
- Exterior façade design
- Mechanical, electrical and plumbing
- Civil engineering & surveying
- Two-hour sessions, after school, **weekly** for 14 sessions

Hands-on training





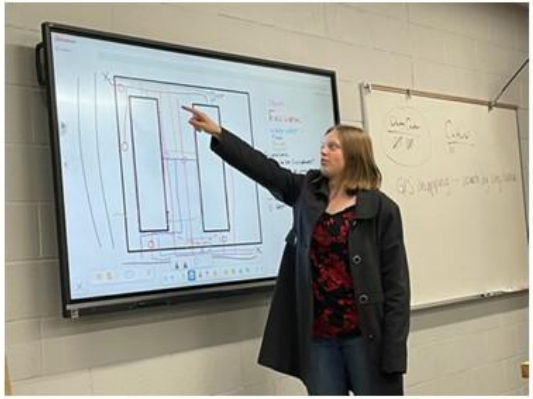
Many of you have other commitments. We will do our best to find a common day and time to allow maximum participation.

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EXPLORE THESE QUESTIONS:

- Why are buildings built?
- How does planning and design work begin?
- How do buildings stand up?
- How are they built to be habitable environments?
- How do buildings adapt to the environment in which they're built?
- How is a contractor selected?
- What is a construction schedule and why is it important?

OPPORTUNITIES FOR

- Scholarships
- Trip to Summer Camp at University of Colorado School of Architecture
- Paid externships
- Meet and work with professionals, and more!







Learn more and register here today:

ACEmentorIdaho

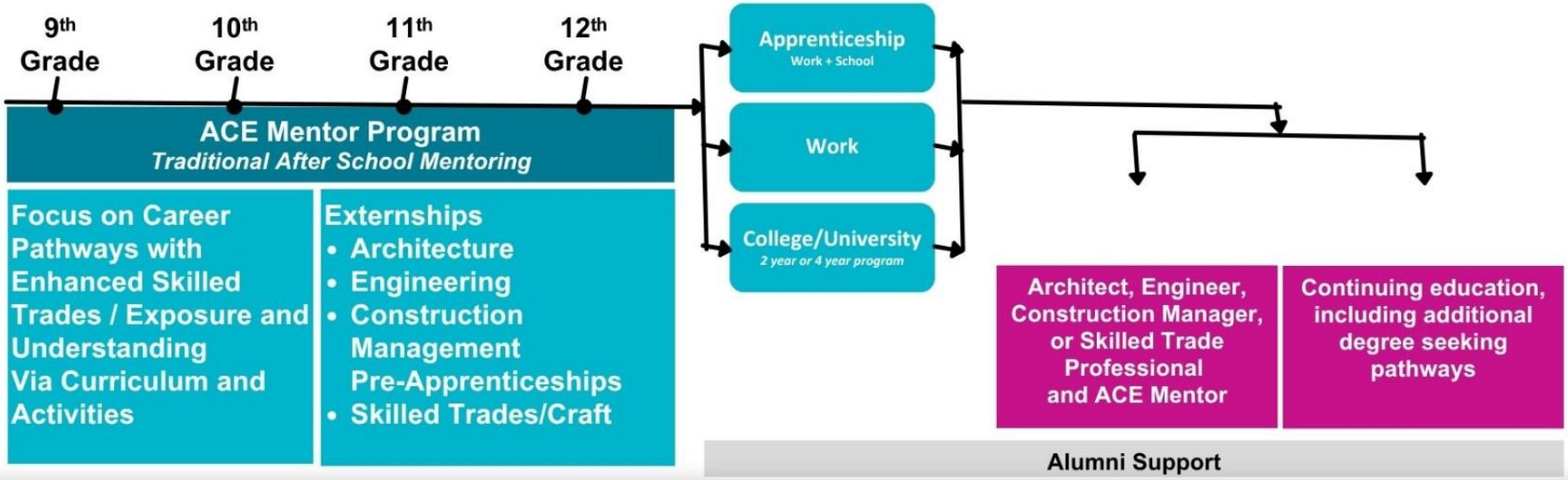
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FOLLOW US!

ACE MENTOR PROGRAM INTEGRATED PATHWAYS

ARCHITECTURE, CONSTRUCTION, ENGINEERING



[ACE Construction Combine Video]

The ACE Mentor Program wants to bring **ACE** to **YOU** at Garden Valley High School.

Are you interested in learning more about the program?
FOLLOW THIS LINK

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