



K-12 STEM Future Corps

The Idaho National Laboratory's Future Corps is a comprehensive work-based learning internship program that provides high school students with a six-week paid immersion experience in career technical pathways. The program bridges the gap between classroom learning and real-world applications in STEM-related fields.

The program offers a unique opportunity for 11th and 12th grade students from schools that have partnered with INL for a six-week, on-site learning experience at INL. The program includes employee orientation, hands-on rotations at various facilities, and a culminating project and presentation. Students are selected for the program based on their completion of career technical education

(CTE) coursework and their alignment with applied technology, trades, crafts, manufacturing, mechanics or operations programs.

PROGRAM HIGHLIGHTS

- Focus on real-world application, with one week dedicated to orientation and employability skills, followed by four to six weeks of rotations at facilities.
- Work-based learning coordinators, mentors and CTE instructors collaborate to align students' coursework and experience with the program.
- Hands-on projects including machining, welding, carpentry, computer-aided drafting, reactor manipulation, firefighting simulations, heavy equipment operation and more.

- The program concludes with a culminating project, presentation and reflection on employability skills.

The internship program is a paid opportunity for high school students has an intent to run from mid-June through the beginning of August. Transportation, food, personal protective equipment, and other necessary materials are provided.

This internship program demonstrates a commitment to nurturing the next generation of CTE professionals. By providing immersive, hands-on experiences, the program equips students with valuable skills, aligns classroom learning with real-world applications, and fosters a deep understanding of CTE careers.



THE APPLICATION PROCESS

Eligibility

Applicants are limited to 11th or 12th grade student who have completed a course focused on CTE education.

Application preparation

Send a professional resume. Attach a copy of un-official transcript. Application questions will confirm CTE or STEM focus.

Submission

Submit resume, un-official transcripts and completed application.

Initial selection

An initial review of the application will take place to make sure the applicant is eligible.

Interview process

Interviews will be conducted with applicants who pass the initial selection.

Selection

Final decisions will be based on interview performance and overall application materials.

Background checks

INL will perform background checks on the selected candidates.

Onboarding

Selected candidates will move through the regular employee onboarding process.

Battelle Energy Alliance manages INL for the U.S. Department of Energy's Office of Nuclear Energy.



Learn more at
stem.inl.gov

FOR MORE INFORMATION

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