

# The Sinclair Tech Prep Showcase

The Sinclair Tech Prep Showcase provides an opportunity to organize teaching and learning around authentic student projects to integrate technical and academic disciplines, to challenge students in teams, to use knowledge and skills to perform real-world tasks related to their chosen careers.

- Showcase projects in career-technical education apply academic and technical knowledge and skills to complex problems in a career field by allowing student teams to engage in problem solving, research, teamwork, interpersonal communication and connections with adults. The Showcase project is an experience, demonstrating what students have learned in their career pathway.

- Project guidelines are communicated to students are used to gauge learning. Assessment is formative, with multiple checkpoints along the way, providing feedback to the students. Adults outside the classroom help students develop a sense of real world standards.

## What is the Showcase Connection to Career Technical Education?

**Showcase projects capitalize on the most promising aspects of career-focused education and research-based teaching such as:**

- Cooperative and group learning
- Integration of academic content standards and technical competencies
- Self-directed learning
- Teacher in the role of facilitator
- Authentic instruction and assessment

## How Does it Work?

**The Students on the Showcase Teams:**

- Select or are assigned a problem related to their pathway
- Conduct research related to the problem
- Identify teachers, business, industry, and labor partners with relevant expertise of the problem and its solution
- Analyze and synthesize information to solve the problem
- Maintain periodic reflective journals of the project's progress
- Establish teacher checkpoints for assessment to ensure the project time line is on the track and identified standards are being met
- Develop a presentation to adult partners detailing what they have learned