

HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

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Presentation Title: From Problems to Prototypes: Student-Led Environmental Design for Greener Campuses

Empower your students to become innovative problem-solvers through hands-on, real-world environmental design projects. In this session, discover how the design process can guide students in identifying outdoor campus challenges and creating impactful solutions. Learn how to engage students in ideation, prototyping, testing and refining their designs while addressing real-world issues like erosion, biodiversity loss and water conservation. Walk away with strategies to foster critical thinking, creativity and environmental stewardship, inspiring the next generation to turn their ideas into lasting campus improvements.

Presentation Target:

Elementary School

Presenter(s):

1. Megan Burkoski, STEM Teacher, Wake County Public School System
2. Taylor Trotta, Teacher, Wake County Public School System