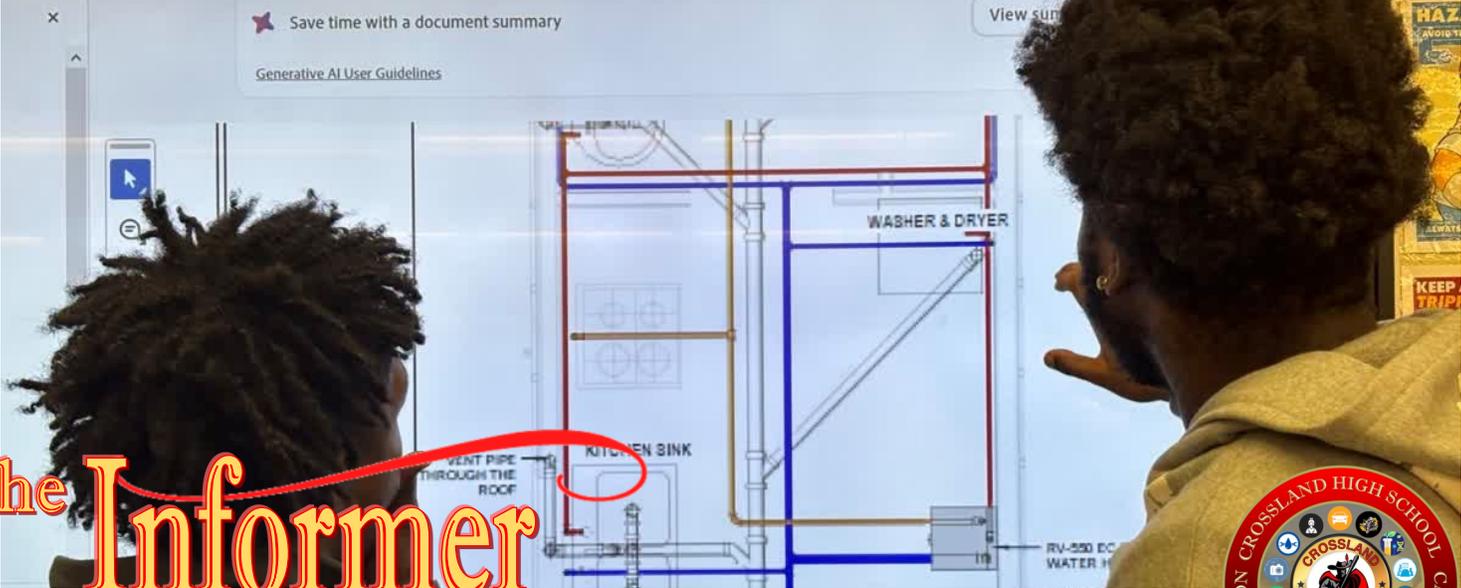
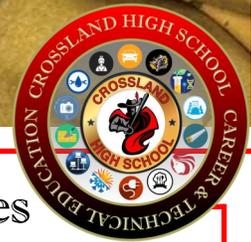


November 3, 2025

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The Informer



Construction Trades

Written By Sundiata Ture

Plumbing Students Bring the Tiny Home to Life — One Drawing at a Time

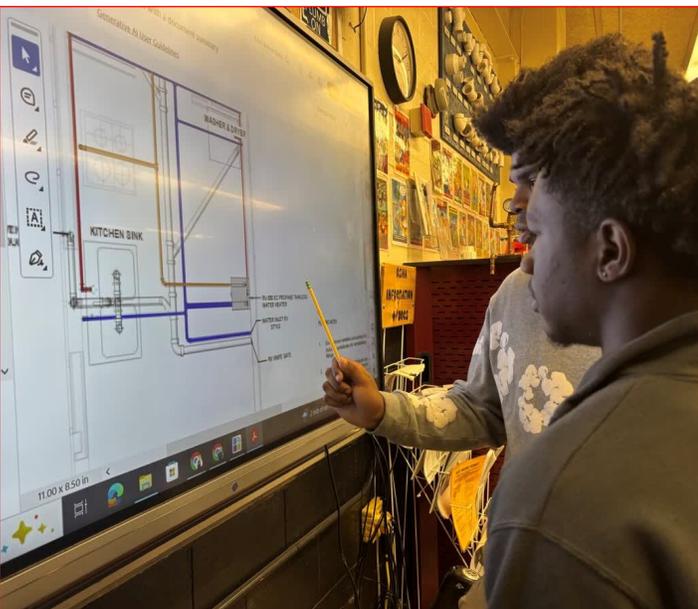
The Plumbing students are getting hands-on and creative as they develop isometric drawings and detailed material take-off lists for the district's tiny home project. These essential planning tools will guide every pipe, fitting, and fixture used in all three phases of construction.

helping viewers visualize the height, width, and depth of the system. From these drawings, students produce a material take-off—a comprehensive list of every component and quantity needed to bring their design to life.

As shared in our previous article, these aspiring plumbers are responsible for 95% of the tiny house's plumbing work, from estimating material costs to hands-on installation. It's a rare opportunity for students to step into the real world of construction—applying local plumbing codes, managing budgets, and turning classroom lessons into a fully functional home.

“This project gives our students a chance to think, plan, and build like professionals,” said their instructor. “It's learning with purpose—and the results speak for themselves.”

Stay tuned for the next phase as our students move from paper to pipe, bringing the tiny home's plumbing system to life!



Students bring the tiny house to life—reviewing the plans on the screen with integrated technology.

An isometric drawing turns complex plumbing layouts into a clear, three-dimensional image on paper,



Plumbing student calculating lengths for the isometric drawing.