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## Civil Engineering and Architecture

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- Low Impact Development (LID)
- Parking lot and site design
- Project viability
- Project management
- Project report and presentation

PLTW Engineering assessments play an important role in providing meaningful feedback to students, teachers, administrators, and PLTW. Through assessments, students identify what they are doing well and what they need help with, and teachers are able to provide individualized direction and guidance to each student.

PLTW supports a balanced approach to assessment for all programs, integrating both formative and summative assessments. Through a balanced approach, assessment is an ongoing activity. Students demonstrate their knowledge throughout the course by completing activities, projects, and problems using a variety of assessment tools, such as performance rubrics and reflective questioning, to deepen and expand their knowledge and skills.

PLTW applies industry best practices and methods to design, test, and implement End of Course assessments for its schools. They receive valid and reliable scores on overall student performance within the course. The End of Course assessment gives students an objective evaluation of their achievement, and school administrators obtain data on program performance. Many colleges, universities, and other organizations use students' PLTW EoC

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## Civil Engineering and Architecture

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- Trade and Industrial Education: Grades 8-