

THS STEM Endorsement

Engineering (PLTW)

Program of Study: A5A

Science, Technology, Engineering, and Math

Career Cluster

Level I Course



Introduction to Engineering

Level 2 Course



Engineering Science

Level 3 Course



Civil Engineering and Architecture

Level 4 Course



Engineering Design and Problem Solving

The Engineering program of study focuses on the design, development, and use of engines, machines, and structures. CTE learners will learn how to apply science, mathematical methods, and empirical evidence to the innovation, design, construction, operation, and maintenance of different manufacturing systems.

Industry Based Certification:

- **Autodesk User in Revit Architecture**

Turner HS

For detailed course descriptions see the Course Selection Handbook.

Career & Technical Education
Pearland Independent School District