

Grade 9

Innovative Engineering (semester)
Woodworking (Triton only)

Grade 10

Innovative Engineering (semester)
Computer Aided Design I
Pre-Engineering
Digital Video Production
(The following are offered at Triton)
Woodworking
Advanced Woodworking

Grade 11

Computer Aided Design I
Computer Aided Design II
Digital Video Production
Digital Video Production for Lab Science
Advanced Digital Video Production
Pre-Engineering
Engineering
(The following are offered at Triton)
Advanced Woodworking
Woodworking

Grade 12

Architectural Design (12th Grade only)
Computer Aided Design I
Computer Aided Design II
Digital Video Production
Digital Video Production for Lab Science
Advanced Digital Video Production
Pre-Engineering
Engineering
(The following are offered at Triton)
Advanced Woodworking
Woodworking

Check out our CTE video
to find out more about our programs.
Go to your school's home page and
look for the "What is CTE?" link.

www.BHPRSD.org

Our Career & Technical
Education program is open to all students.

Careers in Engineering

Architecture
Bio-Medical
Chemical
Civil
Computer
Electrical
Mechanical



Tech. Ed. Faculty
Mr. Glenn Smith, Supervisor

Highland Regional High School

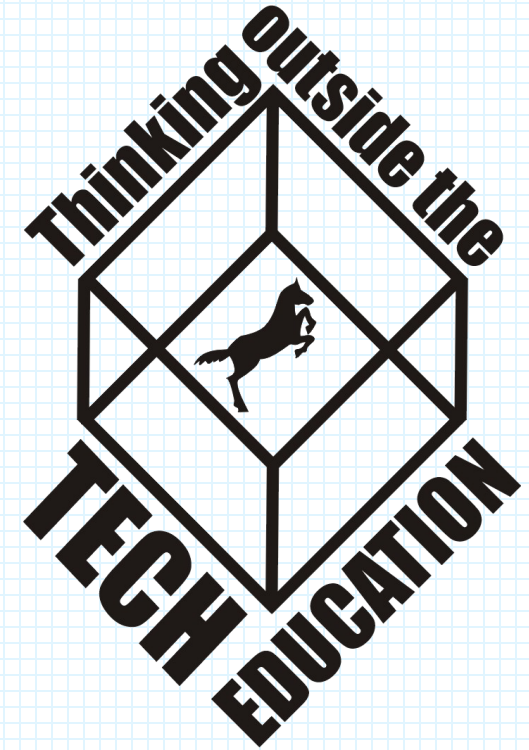
Mr. Ygor Carvalho
Mr. Dustin Keyser
Mr. Vince Mannino

Timber Creek Regional High School

Mr. Steve Arena
Mr. James Dallett
Mr. Mike Smith

Triton Regional High School

Mr. Kyle O'Donnell
Mr. Ross Reger
Mr. Kenneth Whalen



Black Horse Pike
Regional School District

***Engineering Your
Future***

in CTE

Career & Technology Education

Technology Education



WOODWORKING

This hands-on course is exploratory in nature. Projects will be created using a variety of woodworking techniques.
Triton only

ADVANCED WOODWORKING

Students will further develop their woodworking skills in this hands-on course. *Triton only*



CLUBS

Tech Club are at all three high schools and all are welcome.

Advisors:

Trtion - Mr. Whalen,
Highland - Mr. Keyser,
Timber Creek - Mr. Smith

Tech Squad

Trtion - Mr. Maitag
Highland - Mr. Keyser,
Timber Creek - Mr. Arena

INNOVATIVE ENGINEERING

This introductory course is designed to give 9th grade students a comprehensive overview of the various elements needed to succeed in our technological world. The design process for solving problems will be used to plan and construct “hands-on” Technology Learning Activities (TLA).

PRE-ENGINEERING

Students will investigate various concepts of society’s technology, dealing with structural design, energy, problem solving, aerodynamics, and flight.

ENGINEERING

This course will provide a creative “hands-on” exposure to robotics, remote sensors, alternative energy, pneumatics, computer aided design and computer gaming design software.

DIGITAL VIDEO PRODUCTION

Our approach will allow students to plan, shoot and edit video from script to screen using state of the art equipment and software.

DIGITAL VIDEO PRODUCTION FOR LAB SCIENCE

Is the same course as DVP but is designed for the science laboratory students in mind.



COMPUTER AIDED DESIGN CAD I

Allows students the opportunity to explore and develop skills using the computer as a design tool.

COMPUTER AIDED DESIGN CAD II

This advanced course provides students the opportunity to further develop skills gained in CAD I while working in 3D.

ARCHITECTURAL DESIGN

Student will create a set of plans, a virtual 3-D model and a scale model of their “dream home”.

