



# STEM OWLS PATH TO SUCCESS

Highlands High School Engineering Institute

## GAIN SKILLS & KNOWLEDGE

**Prepare for rigorous college and career paths.**



Our courses and curriculum align with college programs and industry required knowledge and skills in engineering, manufacturing, and technology. We combine online learning tools with hands-on projects to engage and prepare you for the next step.

## GET CERTIFIED

**Professional certifications set you apart.**



We train and certify students with industry recognized exams including AutoCAD, SolidWorks, MSSC Certified Production Tech, & CompTIA IT. Certifications equal improved chance for selection as you apply to jobs, colleges, internships, and scholarships!

## LEARN WHILE YOU WORK

**Connect to companies NOW to build a network.**



We offer company job shadows, industry mentors, internship application support, and work-based learning courses to connect you to your future employers in San Antonio. We don't just help you write your resume, we help you BUILD it.

## FIND COLLEGE & CAREER SUCCESS

**The preparation pays off.**



With your coursework, certifications, and work-based learning experiences you are ready to apply to college programs and/or careers directly out of high school. We support you through all application processes.

VISIT US ONLINE AT [WWW.SAISD.NET/HIGHLANDSHS](http://WWW.SAISD.NET/HIGHLANDSHS)  
CONTACT US 210-438-6800 EXT. 35072  
MBOWMAN1@SAISD.NET



# COLLEGE & CAREER READINESS

An in depth look at our featured certifications and college preparation exams.

## COMPTIA INFORMATION TECHNOLOGY

### Information Technology Certifications



We allow students to certify in various CompTIA specialties including IT Fundamentals, A+, Network + and Security +. To ensure students are ready for exams we utilize Test Out, the best preparation software on the market.

## SOLIDWORKS & AUTODESK AUTOCAD

### Computer Aided Drafting (CAD) Certifications



We offer training and cover the costs of CAD certifications including Certified SolidWorks Associate and AutoCAD Certified User. These are the most widely used certifications in civil engineering firms and college programs.

## MSSC CERTIFIED PRODUCTION TECHNICIAN

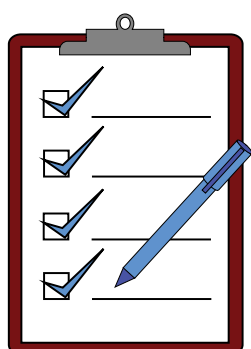
### Manufacturing Certifications



We use Manufacturing Skill Standards Council (MSSC) curriculum to prepare students for the Certified Production Technician (CPT) certification, which is the first step to entering in-demand, higher wage manufacturing jobs anywhere in the nation.

## COLLEGE READINESS EXAMS

### Customized Exam Preparation



We help students prepare for the TSI, SAT, and ACT exams for FREE through courses, workshops, and summer camps. These exams are essential for college acceptance and open the door to many scholarships and funding opportunities.