Lytle High School
CNC Operator
CNC Manufacturing Technician
WORK-BASED STUDY
Internship/Externship Opportunities: Building a Foundation

9th Grade:
- CNC program participants will work with Workforce Solutions Alamo, on the Lytle High School campus, to begin building resumes, working on developing “soft-skills”, and practicing important job-related social skills. They will learn the need to be highly skilled within the labor market and prepare for “high wage high demand” employment.

Work-based experiences during this first year will include industry partner site visits, quarterly meetings with current workers in the manufacturing field, and a trip to at least one other manufacturing facility.

Lytle High School will also transport the cohort to “Monster Tech”, an annual event sponsored by our IHE partner that includes career and technical explorations, hands-on manufacturing demonstrations, and laboratory tours.

We also anticipate taking the cohort of students to “Construction Day Career Day” that is tentatively scheduled for October 2019, in San Antonio, Texas. This annual event provides students with face to face experiences with industry workers, the tools of their trades, and promotes career opportunities in the technical realm.

10th Grade:
Tenth-grade students who are participating in the CNC cohort will have the opportunity to continue their relationship with Workforce Solutions Alamo. Resumes will be updated, skill-based portfolios will be created as students’ technical coursework becomes more product driven, and continued instruction of employment-related soft skills will be provided.

Tenth-grade students will be expected to promote their training and skills at the annual Lytle ISD Showcase. Structured support from high school personnel and industry partners will encourage students to verbalize their aptitude of the CNC process and exhibit tangible evidence of competence in a public setting.

Students will continue to visit with our industry partners. Face to face “business meetings” will be scheduled quarterly.

At least one manufacturing facility trip will be organized by Lytle ISD.
11th Grade:
Work-based activities for 11th graders may include:
- continued employability training through Workforce Solutions Alamo
- continued quarterly business meetings with our industry partner. Mentorships will be encouraged.
  - at least one site visit to a new manufacturing facility will be provided.
  - job shadowing with our industry partners or other manufacturing businesses
- Lytle ISD Showcase Show and Tell: Students will provide a digital and/or tangible presentation of their skills in action. Industry partners will be asked to attend alongside our students.
- Industry partners will participate in our annual resume review: 11th graders in the CNC cohort will have early admission as this activity is usually just focused on the 12th-grade class at Lytle High School.

12th Grade:
Work-based activities for 12th graders may include:
- continued employability training through Workforce Solutions Alamo
- continued quarterly business meetings with our industry partner.
- at least one site visit to a manufacturing facility.
- continued job shadowing with our industry partners or other manufacturing businesses
- Lytle ISD Showcase Show and Tell: Students will provide a digital and/or tangible presentation of their skills in action. Industry partners will be asked to attend alongside our students.
- Practicum assignments (externships) with our industry partners.
- Industry partners will be included in mock-interviews and provide feedback for cohorts’ final resume reviews