PROGRAM: MECHANICAL PRODUCTION TECHNOLOGY – JOSEPH GLADKOWSKI

Student Learning Outcome:
The student’s ability to apply basic Manufacturing machining techniques learned within the MFG 101 curriculum.

Program Goal:
Students will demonstrate a 90% understanding of the basic machining skills incorporated within the first semester manufacturing 101 course.

Assessment Process:
An instructor-proctored assessment will qualify the students understanding within two Manufacturing areas: Hands-on mastery of course project and basic understanding of text oriented theory.

Who is the lead Instructor?
Joe Gladkowski

Why was this process selected?
This process was selected to quantify each student’s retained knowledge of both theory and hands-on educational material taught within the specified courses.

How will student learning be measured?
The students learning will be measured prior to the end of the semester. This will enable an assessment of all knowledge presented throughout the course.

What approach will be used?
To assess each student’s retained knowledge, a written and hands-on assessment will be administered.

When will data collection by collected?
Assessment data will be analyzed after the second semester of the processes emplacement. This time period will allow a wider range for averages of student-learning outcomes.

Who will analyze the results?
The assessment process will be proctored, data collected, and analyzed by the Coordinator of the MFG Program.