MACHINE TRADES ADVISORY COMMITTEE MEETING

MINUTES

Thursday, May 24, 2018

TYPE OF MEETING	MACHINE TRADES ADVISORY COMMITTEE MEETING
HOSTED BY	Miguel Ortiz Faculty
ATTENDEES	David Aguirre Miguel Arenas Ernie Gazelle Bill Hatch Taz Hoehn Brent Lou Jankins Judy Lopez Jesus Martinez Chris Moran Erick Munoz Daniel Rojas Eric Waltzer Todd West
NOTE TAKER	Alex Diaz

TOPIC	**INTRODUCTION**

- The meeting was called to order by faculty Miguel Ortiz who introduced himself to the members of the advisory committee.
- Mr. Ortiz explained some of the history of the machinist technology program and where he plans to take the program. He also explained that the curriculum is outdated compared to the industry needs and standards.
- Skills USA was brought up on how competitive SBVC can be, bringing home several medals for both regional and state levels in different machinist competition.
- The Strong Workforce Grant and funding were explained and discussed.

TOPIC	**CURRICULUM UPDATES**

- Curriculum updates for the following courses were discussed, *Computer Numerical Control: CAD/CAM; Tool and Die; Machinist Standard; Basic Machine Operator; Basic Operations Computer Numerical Control; Computer Numerical Control: CAD/CAM; Machine Technology; Machinist Standard; Conventional Machine Operator Certificate; Mechanical Craft; Industrial Maintenance.*
- The Machine Trades Advisory Committee members overwhelmingly approved and agreed to the Machinist Certificate/Degree changes that were presented to the members during this meeting.

TOPIC	**NEW COURSES**

- Proposed new courses; *Machine 40 3-Dimesional Computer Modeling; Machine 076 CNC Part Programing and machining; Machine 077 Advanced CNC Machining; Machine 078 Multiple Axis CNC Set up and Operations; Machine 091 Geometric Dimensioning; Machine 600 Conventional Machine Lab; Machine 601 Computer Numerical Control Lab.*
- The Machine Trades Advisory Committee members overwhelmingly approved and agreed to any Machinist Certificate/Degree changes that were presented to the members during this meeting

	COMMENTS FROM COMMITTEE

- New employees generally have good knowledge about CNC programing but lack setup and trouble shooting skills in their first couple of years.
- Lack of experience finding tolerances.
- Students generally have trouble with indicating skills and going into their 2nd operation.
- Students can program but can't square a block.
- More lab time would be a plus to students coming into the field.