



**CAREER AND TECHNICAL EDUCATION INFORMATION SYSTEM
PENNSYLVANIA DEPARTMENT OF EDUCATION
SECONDARY PROGRAM PROFILE
FOR SCHOOL YEAR 2013-2014**

DATE : 8/1/2013

School Number School Name, Address and Phone

6193 Greater Altoona CTC, 1500 4th Avenue Altoona, PA 16602-3616 Phone: (814) 946-8450

CIP Code	Status	Date Submitted
48.0501 Machine Tool Technology/Machinist	Re-Approved	6/29/2010
CIP Cluster	Program Type	Date Approved
Manufacturing	Program of Study	7/7/2010
Program Area	Registered Apprenticeship	Start School Year
Trade & Industrial Education	No	2010-2011

Program Information:

High Priority Occupations / Labor Market Data / Occupational Advisory Committee

CIP #48.0501 Machine Tool Technology/Machinist. Students in this program have the opportunity to be involved in the Advanced Materials and Diversified Manufacturing Industry Cluster. The unemployment rate is 7.9% in Blair County; however, there is still a much-needed demand for machining. The median regional wages in the Southern Alleghenies WIB are \$33,690 annually. The projected growth is 9%. This program will provide at least two letters of support from local employers who agree that the program prepares graduates to be qualified employees and the program meets their needs, as well as the needs of the community. The 10-member Occupational Advisory Committee, which last met on March 12, 2013, approves the pursuit of Program of Study approval for CIP 48.0501. Members include: Luke Gampe, Machinist, Gampe Machine & Tool Co.; Howard Overcash, Machinist, Lawruk Machine & Tool Co.; Ken Loucks, Machinist, Penn Public Services, Inc.; Paul Lang, Owner, Plum Creek Tool & Die; Tim Drenning, Owner, Thompson Machine; Tom DeMastro, Retired Supervisor; Barry Claar, Retired General Foreman; Larry Musselman, Machinist; Denny Boland, Supervisor, McLanahan Corp.; Joshua Young, Machinist; Joe Cowan, GACTC Instructor.

Occupational Analysis Data / Student Technical Competencies:

This program offers the curriculum framework as prescribed by the program of study for the CIP code of 48.0501.

Accountability Targets:

48.0501 Machine Tool Technology/Machinist – 2011-12 AYP Targets met: 1S1 Yes 1S2 Yes 2S1 Yes 3S1 Yes 4S1 Yes 5S1 No Data 6S1 No 6S2 No

Equipment and Technology:

Various hand measuring tools, bandsaw, drill press, pedestal grinder, surface grinder, vertical milling machine, engine lathe, circular cold saw, bench vise, arbor press, files, hacksaw, drills, taps.

Number of Prospective Students:

18

Support Services:



**CAREER AND TECHNICAL EDUCATION INFORMATION SYSTEM
PENNSYLVANIA DEPARTMENT OF EDUCATION
SECONDARY PROGRAM PROFILE
FOR SCHOOL YEAR 2013-2014**

DATE : 8/1/2013

Special Education students who have applied to the GACTC are selected on the same criteria as those within the Regular Education realm which is based upon good grades, acceptable attendance, and appropriate behavior. For students with special needs, the support coordinators are able to scrutinize IEPs so that appropriate program selection accentuates student strengths and career interest avenues. The support coordinators support both teachers and students throughout the school year to ensure that specially-designed instruction modifications are being used in the regular education setting to facilitate student success within their vocational education experience.

Career & Technical Student Organizations:

Students in the Precision Machining program are affiliated with SkillsUSA CTSO and have an active Chapter.

Advisory Committees

Local Advisory Committee: The Greater Altoona Career & Technology Center complies with all mandates of the state, federal, and accreditation bodies to maintain a Local Advisory Committee composed of representatives of education, industry, business, joint apprenticeship councils, labor, and management. The purpose of the committee, which has been in existence for nearly four decades, is to advise the school board and the administration concerning the general philosophy, objectives, and program needs of the school. The Local Advisory Committee of the Greater Altoona Career & Technology Center meets twice yearly.

Professional Advisory Committee: The Professional Advisory Committee, consisting of the Superintendent of Record along with superintendents of the other seven member school districts, meet on a monthly basis to work with the Executive Director on educational matters concerning the center. The committee plays an integral part in the development of the Center's Strategic Plan. All Superintendents of the participating school districts serve on this committee. The Committee is authorized to form its own structure and schedule for meetings and to prepare whatever reports on recommendations it deems necessary for review by the Joint Operating Committee. The Chief School Administrator and the Executive Director serve as ex-officio members of all committees established by the Joint Operating Committee.

Joint Operating Committee: The JOC, a 20-member body comprised of representatives from each of the eight sponsoring school districts, meets the fourth Monday of each month. For an institution governed by a Joint Operating Committee, the most obvious stakeholders are the eight sponsoring school districts. It is imperative that the director and school administration work in harmony with the Joint Operating Committee representing the eight school districts that make up the aggregated board. This institution is the only focal point where these eight school districts come to work together in the best interest of a substantial representation of their student population.

Sponsor Information:

Sponsor Number	Sponsor Name
----------------	--------------

Student Industry Certifications:

Industry Certification	Certification Provider
NIMS Machining Level I	National Institute for Metalworking Skills, Inc
NIMS Machining Level I CNC turning	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual Milling	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual surface grinding	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual turning between centers	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual turning with chucking	National Institute for Metalworking Skills, Inc



**CAREER AND TECHNICAL EDUCATION INFORMATION SYSTEM
PENNSYLVANIA DEPARTMENT OF EDUCATION
SECONDARY PROGRAM PROFILE
FOR SCHOOL YEAR 2013-2014**

DATE : 8/1/2013

Industry Certification	Certification Provider
NIMS Machining Level I Manual Drill Press Operations	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Measurement, Materials and Safety	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Planning, Benchwork, Layout	National Institute for Metalworking Skills, Inc
OSHA Certification	Occupational Safety and Health Administration (OSHA)

Teacher Industry Certifications:

Industry Certification	Certification Provider
NIMS Machining Level I	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual Milling	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual surface grinding	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual turning between centers	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual turning with chucking	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Manual Drill Press Operations	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Measurement, Materials and Safety	National Institute for Metalworking Skills, Inc
NIMS Machining Level I Planning, Benchwork, Layout	National Institute for Metalworking Skills, Inc