



**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
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	Re-Approved	6/29/2010
CIP Cluster	Program Type	Date Approved
Architecture & Construction	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 #47.0201 Heating, Air Conditioning, Ventilation & Refrigeration Maintenance Technology/Technician. Students in this program have the opportunity to be involved in the Building and Construction Industry Cluster. The unemployment rate is 7.9% in Blair County; however, there is still a much-needed demand for HVAC/R Technicians and Installers. The median regional wages in the Southern Alleghenies WIB are \$41,000 annually. The projected growth is 20%. 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 47.0201. Members include: Bryan Snyder, Owner, Amber Aire HVAC; Mark Glunt, Owner, Glunt Company; James Beauchamp, Owner, Beauchamp Pbg & Htg; Dave Edmiston, Mgr., Makdad Industrial Supply; Steve Shank, Manager, McCarl Inc.; Chris Ressler, Owner, Plunger's Pbg & Htg; Robert Kelly, Owner, Schultz Company; Frank Ake, Retired Union Plumber; Regis Bauer, Manager; Eric Dilling, Technician, Penn State Univ; Mike Seidel, Technician, Riley Plumbing; Jack Chilcote, 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 47.0201.

**Accountability Targets:**

47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician – 2011-12 AYP  
Targets met: 1S1 Yes 1S2 No 2S1 Yes 3S1 Yes 4S1 Yes 5S1 No 6S1 No 6S2 No

**Equipment and Technology:**

Digital thermometers, compound gauges, clamp-on amp meters, electric multimeters, vacuum pumps, digital combustion analyzers, tubing cutters and benders, electrical hand tools, other basic hand tools.

**Number of Prospective Students:**

32

**Support Services:**



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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 HVAC 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
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**Student Industry Certifications:**

Industry Certification	Certification Provider
EPA 608 Certification	Air Conditioning, Heating & Refrigeration Institute
Student Outcome Assessment	HVAC Excellence
OSHA Certification	Occupational Safety and Health Administration (OSHA)

**Teacher Industry Certifications:**

Industry Certification	Certification Provider
EPA 608 Certification	Air Conditioning, Heating & Refrigeration Institute
Certified Master HVAC Educator	HVAC Excellence