

# **Supervisors of Instructional Support Services Report**

## **May 2011**

### **Jan Kennerknecht and Pat Holland**

#### **Student Certification**

Residential Construction Academy (RCA) certificates issued by the National Association of Home Builders (NAHB) will be presented to twenty Construction Trades seniors at our June 1<sup>st</sup> Senior Awards Night. NAHB provides a national registry of students who have successfully completed the RCA instruction in credentialed programs, and provides easy access to employer verification of skills and competencies achieved. Students also have the option to place their resume on NAHB's Job Bank, which is visited by industry employers nationwide.

Level I American Welding Society (AWS) certificates will be presented the same evening to eight Metal Fabrication seniors. This entry-level certification ensures employers that the job applicant has passed testing in various types of welding based on national skill standards and guidelines.

At this time, 14 of our programs offer industry-recognized certifications that can be earned on the ECTS campus (Cosmetology- approximately 85% of graduates take the state board exam off campus). For an overview of ECTS accredited programs and student certifications offered, see the attached chart.

#### **Special Education**

Jan and Pat presented a round table discussion with the Special Education Supervisors on "What Special Educators Need to Know about Career and Technical Education" at the Intermediate Unit's May Special Education Meeting. We reviewed with the group the Questions and Answers from the Bureau of Special Education and the Bureau of Career and Technical Education. We shared our recommendations on how to most effectively transition students with disabilities into the Erie County Technical School using a flow chart.

We have completed all of the NOCTI testing for both the eleventh and twelfth grade students. We would again like to thank our instructional aides for all of their support in providing the accommodations for our students with disabilities.

#### **Literacy**

Our reading and math coaches Robin Grimes and Tammy Bright along with our instructional aide Jane Boyd are completing our benchmark testing of our current tenth grade students in both reading and math. The students who are being tested are those students who just scored proficient or basic and below in their eighth grade PSSA Testing or transferred from a private school or from out of state. We will use this data to determine who will be enrolled in next year's Standards Mastery Program for Math and Reading.

NATIONAL SKILL STANDARDS MATRIX FOR ECTS PROGRAMS  
12 PROGRAMS NATIONALLY ACCREDITED  
14 Offer Industry-Recognized Certifications

| Career and Technical Education Program                | Student Certifications                                                                                                                                 | National Skill Standards                                                                                                                                                 |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Art and Design</b><br><b>50.0402</b>               | Pennsylvania Skills Certificate; students can take ADOBE certification tests off-campus<br><b>Consider CareerSafe Safety Awareness</b>                 | Nat. Core Standards, Objectives, and Indicators (NCOI)                                                                                                                   |
| Auto Body Repair<br>47.0603                           | Pennsylvania Skills Certificate, S/P2, Waterborne Paint Application National Certification                                                             | ASE/NATEF (Automotive Service Excellence/National Automotive Technicians Education Foundation)<br><b>ACCREDITED PROGRAM</b>                                              |
| Automotive Technologies<br>47.0604                    | Pennsylvania Skills Certificate, AYES, ASE, PA Certified Emissions Inspector, PA Certified Safety Inspector CAT I, S/P2                                | ASE/NATEF (Automotive Service Excellence/National Automotive Technicians Education Foundation); AYES (Automotive Youth Educational Systems)<br><b>ACCREDITED PROGRAM</b> |
| <b>Computer Information Systems</b><br><b>52.1201</b> | Pennsylvania Skills Certificate; Oracle Certified Associate (OCA)<br><b>Consider CareerSafe, Safety Awareness</b>                                      | MOS Excel 2000; MOS Access 2000; MOS Word 2000; ICCP; Oracle; SUN                                                                                                        |
| Construction Trades<br>46.0201                        | Pennsylvania Skills Certificate; Home Builder's Institute RCA Certificate                                                                              | RCA (Residential Construction Academy)-National Association of Home Builders<br><b>ACCREDITED PROGRAM</b>                                                                |
| Cosmetology<br>12.0401                                | Pennsylvania Skills Certificate, State Board Cosmetologist License (taken off campus by most students)<br><b>Consider CareerSafe, Safety Awareness</b> | (No National Available)-Pennsylvania State Board of Cosmetology                                                                                                          |
| Culinary Arts<br>12.0508                              | Pennsylvania Skills Certificate, National Food Safety Management                                                                                       | ACFF Certified Secondary Program (American Culinary Federation Foundation)<br><b>ACCREDITED PROGRAM</b>                                                                  |
| <b>Diversified Occupations</b><br><b>32.0105</b>      | Pennsylvania Skills Certificate                                                                                                                        | Equipped for the Future/National Standard Center for Literacy Studies                                                                                                    |

| Career and Technical Education Program             | Student Certifications                                                                                                                                                        | National Skill Standards                                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Drafting and Design</b><br><b>15.1301</b>       | Pennsylvania Skills Certificate<br><b>Consider AutoDesk or CareerSafe, Safety Awareness</b>                                                                                   | ADDA (American Drafting and Design Association)<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                                               |
| Early Childhood Education<br>19.0708               | Pennsylvania Skills Certificate, PA Child Care Aide, PA Assistant Group Supervisor, CDA-Ready Certificate                                                                     | Preschool Program- NAEYC (National Association for the Education of Young Children); Council for Professional Recognition; High School Curriculum- American Academy of Pediatrics, US Department of Health and Human Services<br><b>ACCREDITED PROGRAM</b> |
| Electrical Engineering Technologies<br>15.0403     | Pennsylvania Skills Certificate, NCCER: Basic Safety, Intro to Construction Math, Intro to Hand Tools, Intro to Power Tools, Intro to Blueprints, Basic Rigging               | NCCER (National Center for Construction Education and Research)<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                               |
| Electronics<br>15.0303                             | Pennsylvania Skills Certificate, ETA Student Electronics Technician, ETA Associate Certified Electronics Technician                                                           | ETA (Electronics Technician Association)<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                                                      |
| Facility Maintenance Technology<br>46.0401         | Pennsylvania Skills Certificate, NCCER: Basic Safety, Intro to Construction Math, Intro to Hand Tools, Intro to Power Tools, Intro to Blueprints, Basic Rigging               | NCCER (National Center for Construction Education and Research)<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                               |
| Graphic Communications<br>10.0399                  | Pennsylvania Skills Certificate, Introduction to Graphics, Press Operations, Finishing and Bindery                                                                            | PrintEd/GAERF<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                                                                                 |
| Health Assistant<br>51.3902 and RCTC Adult Program | Pennsylvania Skills Certificate; Health Care CPR; provisional EKG Technician (CET) certification from NHA<br><b>Consider CareerSafe, Safety Awareness</b>                     | National Health Care Cluster Foundation Standards; National Healthcareer Association<br><b>ACCREDITED PROGRAM</b>                                                                                                                                          |
| Metal Fabrication<br>48.0503                       | Pennsylvania Skills Certificate, AWS Entry-Level I Welder<br><b>Consider CareerSafe, General Industry OSHA</b>                                                                | AWS (American Welding Society)<br><b>ACCREDITED PROGRAM</b>                                                                                                                                                                                                |
| <b>Networking Technologies</b><br><b>11.0901</b>   | Pennsylvania Skills Certificate, A+, I-Net+, Net+<br><b>Consider CareerSafe, Safety Awareness</b>                                                                             | CompTia (Computing Technology Industry Association)                                                                                                                                                                                                        |
| Tool and Die 48.0501                               | Pennsylvania Skills Certificate, NIMS (National Institute of Metalworking Skills)                                                                                             | NIMS (National Institute of Metalworking Skills)                                                                                                                                                                                                           |
| Tourism and Hospitality Management<br>52.1905      | Pennsylvania Skills Certificate, AHLA Year I and Year II; Food Safety Management; CARE (Controlling Alcohol Risks Effectively); RAMP (Responsible Alcohol Management Program) | AHLA (American Hotel and Lodging Association)                                                                                                                                                                                                              |

## *Recommended Process for Enrollment of Special Education Students in CTE Programs*

