

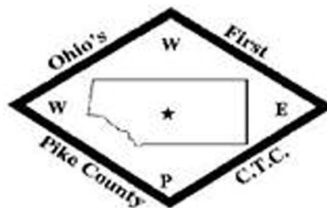


OHIO
UNIVERSITY

Chillicothe Campus



Pickaway-Ross
Career & Technology Center



The Ohio South Consortium
for Training & Education
(OSCTE) members include:

**Ohio University
Chillicothe**

101 University Drive
Chillicothe, OH 45601
Janet Fink, 740.774.7226
www.chillicothe.ohiou.edu

**OSU South Centers
at Piketon**

1864 Shyville Road
Piketon, OH 45661
David Boulay, 740.289.2071,
ext. 228
www.southcenters.osu.edu

**Pickaway-Ross
Career &
Technology Center**

895 Crouse Chapel Road
Chillicothe, OH 45601
Nancy Heskett, 740.642.1263
www.pickawayross.com

**Pike County Career
Technology Center**

175 Beaver Creek Road
Piketon, OH 45661
Lathe Moore, 740.289.2282
or 740.289.4172
www.pikectc.org

**Scioto County Career
Technical Center**

951 Vern Riffe Drive
Lucasville, OH 45648
Sara Deaterla, 740.259.5526,
ext. 1107
www.sciototech.org

**Shawnee State
University**

940 Second Street
Portsmouth, OH 45662
Vicci Felts, 740.351.3274
www.shawnee.edu



American Centrifuge Skills Development Training Program



By the
Ohio South
Consortium for
Training &
Education

Individuals desiring a position as an **Associate Technician** at USEC Inc.'s American Centrifuge facility must first successfully complete or show proficiency in the American Centrifuge skills development training program. This training program is offered through the Ohio South Consortium for Training and Education.

The skills development training program is a 240-hour program that leads to the **National Manufacturing Certification** and a fundamental knowledge of technology and physical science.

The program begins with the WorkKeys assessments, available at the Pickaway Ross Career & Technical Center, the Pike County Career & Technical Center, and the Scioto County Career Technical Center, South Campus.

Individuals who meet the pre-entrance requirements as indicated by the WorkKeys assessment scores may register for the skills development training program. Tutoring is available at a minimal cost at each of the three Career & Technology Centers for anyone needing a refresher to meet the minimum WorkKeys assessment scores.

The program is offered in 3 components.



Manufacturing Skills Standards Council Training (MSSC)

Build core knowledge and skills needed for high performance manufacturing. This course examines fundamentals and interrelationships in areas for production (manufacturing process and production, safety, maintenance awareness, and continuous improvement). This hands-on training program blends classroom instruction and industrial lab experience.

After completion, students will be prepared to sit for the MSSC certification exams to earn national certification for skill standards in the areas of Manufacturing Processes, Maintenance Awareness, Quality, and Safety.

The MSSC training is offered in the evenings and is available at three locations:

Pickaway Ross Career & Technology Center
Pike County Career & Technical Center
Scioto County Career Technical Center, South Campus

Total clock hours — 120

Course fee — \$1,875

Includes instructional fee, instructional materials, WorkKeys, MSSC Registration and national certification exam fee

For course schedule and registration contact the Career and Technology Center nearest you!



Training Program Pre-Entrance Requirements

- Career Counseling – offered at the Career Centers
- WorkKeys Testing
- COMPASS Testing
- Basic Skills Training, if needed



Technology

This course consists of two components *Electrical and Control*, and *Fluids and Heat Transfer*. In the first, successful students become competent in the fundamental principles of DC and AC electricity; motors, generators, transformers, and power distribution. An introduction to electronics with emphasis on process control measurement and applications including programmable logic controllers are included. In the second component, the properties of fluids, fluid flow, fluid mechanics, and applications of basic thermodynamics will be covered. The course includes exit exam and report of student progress.

This open enrollment course is offered by **Shawnee State University**. Class sessions will meet one evening per week. Lectures will be held at the **OSU South Centers** and lab sessions will meet at Shawnee State University.

Total clock hours — 60

Course fee — \$935

Includes instructional fee, text, and instructional materials



Physical Science

In this course, the student will be provided with a basic understanding of the fundamental concepts of chemistry including atomic structure, compound formation, properties and reactions in solutions, acids and bases, and chemical equations. The basic physics portion of the course covers Newton's Laws of Motion, basic properties of magnetic fields, EM radiation, mechanical phenomena, and an introduction to the first and second laws of thermodynamics. The course includes exit exam, and report of student progress.

This open enrollment course is offered by **Ohio University Chillicothe** at the **OSU South Centers at Piketon**, one evening per week.

Total clock hours — 60

Course fee — \$935

Includes instructional fee, text, and instructional materials