

RADIATION CONTROL TECHNICIAN TRAINING PROGRAM

Free Tuition
& Books

Program Description:

This certificate program includes courses designed to prepare students for entry-level employment into a variety of occupational and environmental settings in a Department of Energy facility. Students will study the basic principles of atomic and nuclear physics, radioactivity, radiation detection, and environmental monitoring.

What do people in this job do?

- Perform duties including personnel monitoring, sample collection for radiation evaluation, data recording and tabulation and related mathematical calculations under direct supervision.
- Use radiation monitoring instruments to distinguish and understand characteristics of radiation.
- Complete analysis of data limited to comparison of routine readings with pre-determined standards and report those which exceed operational level.

Where Can I Possibly Be Employed?

- USEC, UDS, LATA, Swift & Staley, Honeywell
- Hospitals
- Nuclear Power Plants in other states – requires relocation
- Companies supplying temporary employees (travelers) to nuclear power plants – requires extensive travel – most people must start out traveling.

How Much Can I Earn?

- You can earn on average \$15 per hour with the Health Physics Certificate.

Radiation Control Technician Certificate

17 Credit Hours

- HP 100 Health Physics Fundamentals
- HP 101 Introduction to Health Physics 1
- HP 102 Introduction to Health Physics 2
 - HP 201 Nuclear Instrumentation & Measurement 1
 - HP 202 Nuclear Instrumentation & Measurement 2

Successful completion of the program does not guarantee any individual a job. It does qualify them to seek employment as a Health Physics Technician.



**WORKFORCE
SOLUTIONS**
CUSTOMIZED EMPLOYEE TRAINING

What Do I Need to Do to Apply?

Step 1: Prepare Your Application

- **Forms available beginning April 11, 2011**
- Complete Application Form.
- Contact Workforce Solutions to schedule and take the TABE Test at 270/534-3846.
- Secure Copy of TABE Test scores.
- Secure 3 letters of reference.
- Provide a copy of GED, HS Diploma, or higher degree earned or Transcript (those admitted will need to submit an official copy at a later date).
- Complete releases of information for WKCTC to contact references, interested agencies and potential employers.

Step 2: Turn in Your Paperwork

- Turn all paperwork in to Workforce Solutions at West Kentucky Community & Technical College
- Emerging Technology Center – Room 133, no later than **May 16, 2011** for everything requested in Step 1.

Step 3: Participate in Screening

- Participate in Screening Interview.

Step 4: Complete COMPASS Test

- To make an appointment, please contact 270/534-3846.

Step 5: Secure Background & Drug Tests

- If selected for final consideration, you will need to complete appropriate paperwork for criminal background check and pay \$45.
- Complete Drug Screening and pay \$45.
- Total cost is \$90.

Step 6: Attend Interviews

- If selected, participate in final interview.

Step 7: Prepare to Start Class

- Class participants selected.
- 1st Health Physics class starts June 7, 2011.

Attendance at all class sessions is mandatory.
Classes will be held on WKCTC Campus, in Paducah, KY.

*Classes also require on-line coursework

For more information, please contact 270/534-3846