

# Health Physics Technologies Enrollment Form

Thank you for your interest in the CEI Health Physics Technologies program!

**The Health Physics Technologies (HPT) Program** teaches entry-level skills necessary for employment as a junior health physics technician (also called a radiological control technician). Health physics technicians monitor for radioactive material and control for radiation exposure in facilities that work with radioactive materials. These include Department of Energy National Laboratories, commercial nuclear power plants, dosimetry laboratories, particle accelerators, and university research facilities. Radiological control technicians protect people and environments that are vulnerable to radiological contamination.

Qualified technicians in this field require rigorous training to perform their job duties. They must use sophisticated equipment, identify potential occupational radiological health hazards, and provide radiation and exposure control. Importantly, this work must be performed safely and documented clearly. Graduates of CEI's Health Physics Technologies program earn an Intermediate Technical Certificate that demonstrates they are competent to perform these essential job duties and are ready for entry-level employment.

Health Physics Technology is a demanding discipline due to the critical nature of the work. CEI's competency-based Health Physics Technologies Program combines radiological safety theory and practical experience enabling graduates to practice in today's dynamic radiological environment. The program immerses students over two full-time semesters. We urge you to recognize the essential commitment required to be successful in this program. Prior to applying, individuals should carefully consider the mental and physical demands of the program, and the pressures involved in undertaking the responsibilities of being a health physics student and moving forward into a career as a health physics technician.

## Enrollment Deadlines & Requirements

HPT program enrollment forms and documentation are **due by April 1st** to be considered for admission the following fall semester. No incomplete or late packets are accepted for review. Candidates for admission are selected based on available space, completion of requirements, and competitive selection process.

**Meeting the minimum criteria for admission does not guarantee admission into the program. Those not selected for this application period will need to submit a new enrollment form in the next application period.**

Please refer to the [Health Physics Technologies Application Guide](#) for a complete list of application requirements.

## Statement on Technical Standards for CEI Health Physics Technologies Program

Certain functional abilities are essential for the delivery of safe, effective radiological safety. These abilities are essential in the sense that they constitute core components of radiological safety practice, and there is a high probability that negative consequences will result for employees under the care of technicians who fail to demonstrate these abilities. Programs preparing students for the practice of radiological safety must attend to these essential functional abilities in the education and evaluation of students.

Students with disabilities who think they may require accommodation(s) in meeting the technical standards should contact CEI Disability Resource Center. Students should seek accommodations as soon as possible after admission to the Health Physics Technologies program so that a plan can be in place at the beginning of the program. Applicants seeking admission into the program who may have questions about the Technical Standards and appropriate reasonable accommodations are invited to discuss their questions with the [CEI Disability Resources](#) or the Health Physics Technologies Program Manager. Reasonable accommodation will be directed toward providing an equal educational opportunity for students with disabilities while adhering to the standards of radiological safety practice for all students.

## Certifying Statements

It is important that you are aware of the responsibilities you will hold for your own learning while in the Health Physics Technologies program. As part of your enrollment to the program, please read the following and acknowledge by signing below that you understand the program's expectations.

### I. Program Requirement

The College of Eastern Idaho Health Physics Technologies Program requires a substantial time commitment to fulfill the intensive requirements. This includes time spent in the classroom, radiological safety practical laboratory, and practical settings in addition to studying outside of class. Student success in the Health Physics Technologies program depends on creating and maintaining a collaborative partnership between students and faculty. The Health Physics Technologies program faculty recognize it is their responsibility as facilitators of your learning and are committed to helping you succeed in the program.

1. You are advised not to work while enrolled in the HPT Program. Although we hold an appreciation for your need to support yourself, most students find it extremely difficult to work and still achieve acceptable grades. CEI has resources on campus to assist students:
  - [CEI Financial Aid](#)
  - [CEI Scholarships](#)
  - [CEI Center for New Directions](#)
2. You are expected to be prepared for class, lab, and practical. Two hours of study outside of class is the expected daily time commitment. This may include extensive reading, practice in the lab, and other assignments prior to your attendance. Assignments must be submitted on time unless other arrangements coordinated with the instructor in advance.
3. Four required DOE standardized exams administered in this program require higher-order thinking skills.
4. The Health Physics Technologies Program is rigorous. You may find the Health Physics Technologies program quite different and more difficult than your past educational experiences. The Health Physics Technologies program is designed this way to facilitate the quality of the program, prepare you to pass your standardized DOE exams, and ensure you become a safe and competent Radiological Safety Technician.

### II. Functional Abilities

The practice of radiological safety requires the following essential mental and physical abilities with or without reasonable accommodations:

- Visual acuity must be sufficient to assess your environment and implement the radiological safety plans developed from such assessments.
- Hearing ability must be sufficient to assess your environment and implement the radiological safety plans developed from such assessments.
- Tactile ability must be sufficient to assess the radiological safety plans developed from such assessments.
- Strength and mobility must be sufficient to perform activities and emergency procedures. Examples of relevant activities include, but are not limited to: climbing ladders, entering and working in confined spaces, standing for long periods, working in acute hot and cold temperatures. In addition, you may be exposed to ionizing radiation.
- Physical endurance must be sufficient to complete assigned job coverage.
- Ability to speak, comprehend, read, and write English at a level that meets the need for accurate, clear, and effective communication.
- Emotional stability must be sufficient to function effectively under stress, to adapt to changing situations, and to follow through on responsibilities. Students must possess the emotional health required to utilize their intellectual abilities, exercise good judgment, complete all responsibilities, and attend to radiological safety issues promptly. Students must be able to tolerate physically taxing workloads and to function effectively under stress. They must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the nuclear field. Compassion, integrity, interpersonal communication skills, interest and motivation are all personal qualities assessed during education. As a component of radiological safety education, a student must demonstrate ethical behavior including adherence to the professional radiological safety standard and the CEI Radiological safety Program policies and procedures.
- Cognitive ability must be sufficient to collect, analyze, and integrate information and knowledge to make practical judgments and manage decisions that promote positive outcomes.

### III. Progression in the HPT Program

To progress semester to semester in the HPT Program, the student must:

- Maintain a minimum grade of B- in every required general education and health physics Technologies course for each semester. Students must also maintain a minimum test average of 80% while in the Health Physics Technologies program.
- Take HPT courses in sequence.
- Take general education courses as outlined in the catalog.
- Maintain a clean legal record. Felonies will prevent you from continuing in the program. Some misdemeanors may also be barriers to entrance to employment. Please contact the program manager for clarification about your specific situation.
- Follow all policies and procedures of the College of Eastern Idaho as found in the student handbook.

### IV. Employment

I understand that an internship and/or employment are not guaranteed. I recognize that I am responsible for seeking internship and employment opportunities. I recognize that there are a limited number of job openings at Idaho National Laboratory at any given time and that I may need to seek employment outside the state of Idaho. I will seek guidance from my instructors.

**I acknowledge that I have read and understand the above statements and if I am accepted into the College of Eastern Idaho HPT program, I agree to organize my time and personal affairs to meet the commitments necessary to succeed. I understand that illegal use,**

possession, and/or misuse of drugs are reasons for immediate dismissal for the HPT program. I understand that felony convictions, misdemeanor convictions and impaired driving (alcohol, drugs, etc.) charges while in the program may prevent me from continuing in the program.

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**Printed Name**

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**Signature**

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**Date**