



OHIO
UNIVERSITY
Southern
Ironton | Proctorville

Fact Sheet for the Environmental Health and Safety Mobile Training Unit

What is the definition of HAZWOPER?

HAZWOPER is the acronym for the "Hazardous Waste Operations and Emergency Response Standard" mandated by Congress in the 1986 "Superfund Amendments and Reauthorization Act." The OSHA HAZWOPER standards (29 CFR 1910.120 and 29 CFR 1926.65) were instituted to protect employees who might be exposed to a DOT (Department of Transportation) hazardous material or a biological hazard while performing three types of work:

1. Conducting cleanups at a government-recognized waste site;
2. Working at a RCRA-permitted hazardous waste treatment, storage and disposal facility (TSDF); or
3. Performing emergency response to a potential or actual release

What type of equipment does the trailer contain?

- Decontamination Equipment inclusive of hazmat suits (level A and level B), full face gas masks; boots, hoses and cleaning supplies;
- Chemical absorbent pads for spill containment;
- Ice vests and ice packs for Level A and Level B suits;
- Spot test analysis equipment and test kits; and
- Response team kits.

How was this project's mission determined?

The partner universities have been working together since 2015 on a training plan that focuses on three sectors – environmental safety, additive manufacturing and health care. The winning grant proposal began with a 2014 study, conducted by the Ohio Strategic Training Center (South Point, Ohio) and Regionomics (Columbus, Ohio), that analyzed occupational and workforce skill needs for Ohio University's regional campuses. The study results, based on a review of existing market data and input from multiple industry leaders, determined that skilled labor in the environmental safety and security profession was in great demand throughout this region and that this demand was not currently being met. Further, the study determined the need for quality environmental safety and security professionals would grow substantially throughout the coming decade.

How many students can the trailer accommodate per course?

Up to 12 students can utilize the trailer in one class.

What is the monetary breakdown of the grant and how will funds be used by primary partners?

The allocation for southeast Ohio for the RAPIDS I grant was \$1 million dollars, which was divided among the project partners as follows:

Ohio University Southern

\$394,958.55 Purchase/administration of the Environmental Technologies Mobile Training Unit

Shawnee State University and University of Rio Grande/Rio Grande Community College

\$210,415.77 Purchase/administration the Additive Manufacturing Training Unit

Southern State Community College

\$394,625.68 Purchase/administration Healthcare Patient Simulators

List of Partner School Grant Contacts

If you need to speak with any of the other school's grant contacts, please email Sarah Diamond Burroway, director of External Relations at burroway@ohio.edu and she can connect you with the correct representatives.

Questions?

If you have technical questions about the trailer, please contact Dr. Craig Bowe, director of the Environmental Engineering Technology (EVT) program at 740.547.3841 or bowec@ohio.edu.

If you have questions about the grant, please contact Sarah Diamond Burroway, director of External Relations at 740.533.4593 or burroway@ohio.edu.

More information about the EVT degree program is online at <https://www.ohio.edu/southern/academics/degrees/evt.cfm>.

Additional Information about the Continuing Education course is available online at <https://www.ohio.edu/southern/academics/community-education/hazwoper.cfm>.