

Section I

TPG Summary:

The purpose of this training program is to strengthen the academic and professional preparation of our graduate-level students in occupational safety and health. This will be accomplished by providing learning situations/activities designed to help the students become more effective entry-level and advanced professionals. The primary focus is as follows.

- A. Increased involvement of the internship supervisor in visiting intern sites to observe and improve employer-intern-university relationships.
- B. Development of an Occupational Safety and Health Study Abroad program that introduces students to international issues in occupational safety and health.
- C. On-going development and improvement of the online Master of Science degree program in occupational safety and health.
- D. On-going faculty professional development to keep abreast of changes in the occupational safety and health field.
- E. Development of seminars and Occupational Safety and Health Training Center courses designed to address contemporary occupational safety and health issues.
- F. Support for graduate students in the form of travel and tuition and fees.
- G. Improvement and upgrade of the laboratory and computer facilities and equipment within the Occupational Safety and Health department.

The Murray State University, Department of Occupational Safety and Health's fall 2016 enrollment numbers included 423 undergraduates and 86 graduates, for a total enrollment of 509 students. Additionally, the department placed 144 interns during the 2015-2016 academic year; thirty-three were graduate students.

Relevance:

The Department of Occupational Safety and Health at Murray State University continues to supply diversified education and training for occupational safety and health professionals to meet the local, regional, and national demand. The various curricula, programs, and training within the department are designed to meet the professional preparation of students as well as the manpower, continuing education, training, and advisory needs of the region and state.

Key Personnel:

Gary A. Morris, Ph.D., CSP
gmorris1@murraystate.edu

Dr. Morris served as the PI for this project from 2014-2016. He joined the faculty in 2011 and is an Associate Professor in the Department of Occupational Safety and Health. He served as intern coordinator from 2014-2015.

Murray State University
5 T03 OH008437
PI: Dr. Tracey Wortham

Tracey Wortham, Ph.D., P.E.
twortham@murraystate.edu

Dr. Tracey Wortham is Professor and Chair of the Department of Occupational Safety and Health. She joined the faculty in 1995 and has served as the program's intern coordinator since 2015. Dr. Wortham administers the program plan, as well as teaches in the areas of ergonomics, human factors, and biomechanics.

TPG Web Link: www.murraystate.edu/osh

Section II

Program Highlights:

The Department of Occupational Safety and Health at Murray State University remains the only program in the country that has both its B.S. and M.S. degree programs, including an online M.S. degree emphasis in Safety Management, in Occupational Safety and Health accredited in safety by the Applied Science Accreditation Commission of ABET (ASAC/ABET).

The Department of Occupational Safety and Health at Murray State University placed 165 interns in paid internships in twenty-seven states and two foreign countries during the 2015-2016 academic year.

The Murray State University, Department of Occupational Safety and Health's fall 2015 enrollment numbers included 423 undergraduates and 86 graduates, for a total enrollment of 509. For the 2015-2016 academic year (Aug./Dec./May), the department graduated 93 undergraduates and 42 graduates, for a total of 135 conferred degrees.

The Murray State University Department of Occupational Safety and Health offered a Study Abroad course in Argentina and Ireland during 2015-2016.

The Murray State University Department of Occupational Safety and Health graduated its first cohort in May 2016 from the online M.S. degree program with a concentration in safety management.

The Department of Occupational Safety and Health at Murray State University conducted twenty trainings/seminars in the 2015-2016 academic year, reaching over 400 trainees. Training topics included Hazardous Materials Courses (8, 16, 24 hours) and Refreshers; Confined Space Entry; EMT/First Aid/AED Training and Refreshers; Bloodborne Pathogen Training; Forklift Safety; Chainsaw Safety; Fire Safety; and Hands-on Fire Extinguisher Training.