



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

MPH in Environmental and Occupational Health (EOH) Program Level Competencies

- Recognize and classify the major types of chemical, physical and biological exposure agents capable of inducing disease in the public.
- Utilize basic strategies for evaluating or measuring exposure to chemical, physical and biological agents.
- Identify control methods for reducing worker or public exposures to acceptable levels.
- Describe factors which influence the behavior of aerosols and their ultimate fate including deposition in the respiratory system.
- Utilize appropriate technical approaches for conducting environmental and industrial assessments.
- Utilize various sources of information to identify chemicals commonly employed in industry and their toxicity.
- Describe the base mechanism of toxicity and potential health effects and diseases caused by various chemical agents.
- Identify the steps involved in environmental and occupational health research.