

MPH Concentration Competencies and Assessment Methods

ENVIRONMENTAL AND OCCUPATIONAL HEALTH (EOH)

EOH Competencies	Exam	Paper	Oral Presentat.	Observe/ Lab	Class Project	Homework Exercise	Internship / Research project	Other Addressed in student presentations oral & poster
Recognize and classify the major types of chemical, physical and biological exposure agents capable of inducing disease in the public.	575 584 502	584	575	502	575	575 653	909 900	696r
Utilize basic strategies for evaluating or measuring exposure to chemical, physical and biological agents.	575 584 502	575 653	575 502 653	502	575 653	575 584 653	909 900	696r
Identify control methods for reducing worker or public exposures to acceptable levels.	575 584 502	575 653	575 653	502	575 653	575 584	909 900	696r
Describe factors which influence the behavior of aerosols and their ultimate fate including deposition in the respiratory system.	575 584 502	653	575 502	502	575 653	575 584	909 900	696r
Utilize appropriate technical approaches for conducting environmental and industrial assessments.	575 584 502	653	502 653	575 502 653	653		909 900	696r
Utilize various sources of information to identify chemicals commonly employed in industry and their toxicity.	575 584 502	575 653	575 502 653	502	575	575 584 653	909 900	696r
Describe the base mechanism of toxicity and potential health effects and diseases caused by various chemical agents.	575 584 502	575 584 653	575 653		575 653	575 653	909 900	696r
Identify the steps involved in environmental and occupational health research	575 584 502	575 653	575 502 653	502	575 653	575 653	909 900	696r