

COURSE DESCRIPTION

This four day (32 hour) course will provide students with a basic understanding of the fundamental principles of health and safety that directly relate to forensic laboratory operations. Successful completion of the course will allow the student to assist their laboratory management personnel in maintaining an effective health and safety program.

Participants will gain an understanding and ability to follow a standard industrial hygiene approach in problem solving including hazard recognition, evaluation and control, for the subject topics.

Course topics will cover issues relevant to both technical and administrative staff.

Topics will include:

Regulatory overview, injury recordkeeping, medical and loss analysis, Illness and Prevention Program, legal issues, Chemical Hygiene Plan, toxicology, chemical exposure assessment, Hazard Communication Program, common lab chemicals, storage issues, safety showers, exhaust ventilation, ergonomics, chemical waste management, medical issues (exposure, vaccinations, risks), Bloodborne Pathogens review, emergency planning, fire prevention, and spill cleanup.

H102 LABORATORY SAFETY

OFFICER

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Criminalistics
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