



Advanced Hazmat Life Support

Course Outlines

AHLS is offered in collaboration with the [American Academy of Clinical Toxicology \(AACT\)](#), and was developed by the [Arizona Emergency Medicine Research Center \(AEMRC\)](#), a Center of Excellence at [The University of Arizona College of Medicine](#).

Each live course involves a board-certified toxicologist and physician and is taught by AHLS verified Instructors. The AHLS program also trains medical personnel to become AHLS Instructors who bring the course to their region

AHLS Provider Course

The Advanced Hazmat Life Support (AHLS) **Provider** program is a 16 hour, two-day course that gives health professionals a timely and effective response strategy in the medical management of hazmat incidents. Participants will receive a four-year verification status upon successful completion of the course.

This course covers a vast array of hazardous materials, including pesticides, corrosives, toxic inhalants and chemical, biological, radiological and nuclear agents.

The **AHLS Provider** course trains the participant to:

- Rapidly assess hazmat patients
- Recognize toxic syndromes (toxicodromes)
- Apply the poisoning treatment paradigm
- Identify and administer specific antidotes

AHLS & BHLS Target Audience

Medical professionals, including:

- Paramedics (EMT-P, EMT-I)
- Physicians
- Nurses
- Pharmacists
- Physician Assistants

- Respiratory Therapists
- Toxicologists
- Military Personnel

Course presentations are designed for EMS and other health professionals. Non-medical personnel are eligible to attend the **Provider** course. However, non-medical personnel and EMT-Basics will **not** be verified in the course, but will receive a certificate of completion and continuing education credits provided solely by AHLS.

EMT-Intermediate's and Respiratory Therapists can become verified **Providers**. They can also be considered to become instructors on a case-by-case basis. Approval to take the **Instructor Course** will be decided by the Administrative Policy Committee upon review of the candidate's credentials.