

# IDHS MOBILE SIMULATION LAB



The Indiana Department of Homeland Security (IDHS) can assist EMS personnel with state-of-the-art, hands-on training. The Mobile Simulation Lab is a free educational resource available to EMS and fire personnel across Indiana.

The mobile sim lab comes with several manikins that can be programmed for a number of scenarios to give personnel a unique training experience. An IDHS coordinator will walk personnel through best practices and challenge trainees in a safe learning environment.



## High-Fidelity Adult Manikin (Ha)

### Features

- Heart tones
- Breath sounds
- Dilating/constricting pupil
- Carotid, radial and pedal pulse capabilities
- Medical and trauma programmable scenarios

### Training capabilities

- Basic lifesaving skills
- Advanced airways capabilities
- Endotracheal intubation
- Cricothyrotomy
- 12 lead capabilities
- IV/IO insertion

## High-Fidelity Pediatric Manikin

### Features

- Breath sounds
- Dilating/constricting pupil
- Carotid, radial and pedal pulse capabilities
- Medical and trauma programmable scenarios

### Training capabilities

- Basic lifesaving skills
- Advanced airways capabilities
- Cricothyrotomy
- 4 lead capabilities
- IV/IO insertion

## Other Manikins

- OB manikins for birthing scenarios
- Trauma manikin for “Stop the Bleed” and trauma training



Additional training aids include an IV training arm, a needle decompression chest simulator and both pediatric and adult airway heads.

The EMS Mobile Simulation Laboratory is available to all levels of EMS certification, anywhere in the state of Indiana. It can be used for organizations, EMS classes, continuing education or other events.

If you are interested in learning more about this free service, you can request the lab on the [IDHS website](#) or email the IDHS Mobile Simulation Lab Coordinator Tim Layton at [tilayton@dhs.in.gov](mailto:tilayton@dhs.in.gov).

