



Indiana Firefighter Training System

Indiana Department of Homeland Security
302 W. Washington St. Indianapolis, IN 46204



Technical Rescue Vehicle/Machinery Operation and Technician Levels

New Course Curriculum Now Available

The state has developed a curriculum created in partnership with the Indiana Fire Chief's Association, Technical Rescue Section for Vehicle/Machinery Rescue, Operations, and Technician Level certifications. The course material covers updated information on the hazards presented by extrication operations on vehicles and machinery. The course covers NFPA 1670 (2009) and NFPA 1006 requirements.

Instructors may request course curriculum by emailing Barb Goble at bgoble@dhs.in.gov

Instructors who plan to instruct this course shall view the train-the-trainer webinar program at <http://www.in.gov/dhs/3642.htm> The T-t-T session explains the course and equipment and prop resources that are required for the course. The State written exams for vehicle/machinery are validated to the new curriculum.

The State has purchased machinery training props. The props are available for use in the machinery operations practical skills examination section. The machinery props consist of three carts that can be transported in the bed of a pickup truck or on a small trailer. Instructors will need to coordinate with one of the following fire departments who have volunteered to coordinate the use of the props. Machinery props requests shall be made at least 3 months in advance of dates needed. If an evaluator chooses not to use the State provided props the evaluator must acquire alternative training props that require the student to demonstrate similar skills utilizing similar tools, techniques, and equipment. Instructors requesting use of the props are responsible for transporting props. A certificate of insurance is required to be provided to the organizations named below. Instructors are responsible for returning props in good condition with all parts and tools accounted for. If there are, any discrepancies or disagreements on the condition of the props upon return the State will mediate.

- **Northwest (District 1 & 4)**
Michael Parks, Division Chief of Training, Crown Point Fire Department
219-662-3248 ext. 142 (office) jdhsdistrict1firetraining@gmail.com
Certificate of Insurance provided to Crown Point Fire Department
- **Northeast (District 2, 3, 6)**
Erin Stopczynski, Division of Training, Clay Fire Territory
574-272-2144 (office) estopczynski@clayfd.com
Certificate of Insurance provided to Clay Fire Territory
- **Central (District 5 & 7)**
Jim Campbell, Division Chief of Training, Pike Township Fire Department
317-347-5860 (office) jimcampbell@pikefire.com
Certificate of Insurance provided to Pike Township Fire Department
- **South (District 8, 9, 10)**
Jon Saulman, Division Chief of Training, Georgetown Township Fire District
812-948-0288 (office) jsaulman@georgetownwpfd.com
Certificate of Insurance provided to Georgetown Township Fire District

To obtain state certification for vehicle/machinery operations and technician levels, candidates shall complete all practical skills as outlined in the curriculum prior to completing the state written exam. Updated evaluator handbook with the appropriate practical checks off forms is available online at <http://www.in.gov/dhs/3087.htm>

Send questions to Steve Walters, State Firefighter Training Program Manager at swalter@dhs.in.gov

Technical Rescue Vehicle/Machinery
Operation and Technician Levels

Planning for a course

The following list of props is required for use during the vehicle/machinery Operations/Technician Level course.

Props required for vehicle operations session with eight students

- Nine assorted passenger vehicles (3 for demonstration, 3 for practice, 3 for evaluation)
- Cribbing: 12 pieces of 4" x 4", two 4" x 4" wedges minimum
- Assorted hand tools
- Assorted power tools to include hydraulic spreader, cutter, and power supply.
- Tarps, blankets, and backboard for protecting patients
- Proper PPE

Props required for vehicle technician session with eight students

- One type C or D school bus
- Five passenger vehicles
- One heavy vehicle such as a truck
- One semi tracker, two semi trailers
- One heavy wrecker
- Assorted hand and power tools
- Assorted cribbing and other stabilizing equipment
- Tarps, blankets, and backboards for protecting patients
- Proper PPE

Props for machinery operations sessions with eight students

- Pinch prop
- Rake prop
- Roller prop
- Assortment of fasteners
- Assortment of hand tools
- Lockout and tagout kits
- Proper PPE

Props for machinery technician session with eight students

- Heavy machinery props (multiple props)
- Marking devices (cones, scene tape, rope)
- Pneumatic high, medium, or low pressure lifting bags
- Cribbing, chocks, and wedges
- Shackles and slings
- Chains, wire cables, pulleys
- Assorted power tools
- Assorted hand tools
- Lockout and tagout kits
- Proper PPE

Additional items that may be needed for all sessions

- Tarps
- First aid equipment
- Refreshments for attendees
- Simulated body parts and manikins