

Training Ground Components

- 1. Auto Extrication:** All work to be done on an engineered cement slab with a waste oil/water separation system. Slab would be designed to accommodate upwards of six vehicles so scenarios can be easily put in to place. Produces little or no fluid displacement. Things like batteries and the like are removed, if not done so already.
- 2. Heavy Rescue:** Building collapse, larger vehicles, cranes etc., can be simulated. Use of lifting bags, cribbing and shoring. Again on a cement slab to ensure that any contaminants can be contained.
- 3. Sprinkler Prop:** Overhead prop of piping allowing fire fighters to install sprinkler wedges and to see how a typical sprinkler system functions. Have an OS&Y valve, sprinkler standpipe for hooking up of hose lines to a hose cabinet, sprinkler connection to show how to properly hook an Engine to a sprinkler system. We already have some of those props procured.
- 4. Vehicle fire:** A pre-burned prop with propane appliances inserted to simulate a vehicle fire. Vehicle will be burnt upwards of 500 times before needing replacement. Again on an engineered slab with a waste oil/water separator.
- 5. LPG Prop:** A larger propane tank prop with propane appliances installed to simulate a propane tank fire. Also plan to have a “dumpster” pre-plumbed with propane for the same use. Again on an engineered slab with waste water/oil separator if necessary.
- 6. Suppression Pit:** An engineered pit with propane appliances installed and filled with water. Meant to simulate a flammable liquid spill. Would allow crews to advance 1.5 inch fog lines to simulate an attack using foam. NO FOAM would be used, just simulated. Again waste oil/water separator in place.
- 7. Underground:** Propane piping installed underground, to simulate an attack on brush/grass fires.
- 8. RIT/Rapid intervention Team:** Props to simulate fire fighter entanglement and self rescue. Punching holes thru walls, untangling from wire mazes, breaching, and minor collapses scenarios.
- 9. Confined Space:** Prop to simulate the hold of a ship, wine vat, sewer system for teaching of rescue from an confined space.
- 10: Storage:** Installation of storage containers for storage of props. Two were envisioned.

11: Classrooms: Double wide ATCO style trailers for use as on-site classrooms complete with a washroom, with system being dumped into existing septic field. One of the classrooms would also have some kitchen facilities for preparing of meals for on-site training ventures.

12: Water Supply: the existing water tank would supply a hydrant system within the training area to allow crews to learn the proper use of a fire hydrant, for laying of supply lines, proper opening and closing and maintenance work.

Training area would have proper lighting installed that WOULD ONLY be turned on during training sessions.