

Citizen Fire Academy Schedule

Week 1

Fire department overview

This would include department organization, make up, responsibilities of apparatus and what we do on a daily basis. This would be similar to the police and fire commission orientation that new recruits go through.

Fire Behavior

This would begin to include the fire tetrahedron, heat transfer, law of heat flow, BTU, calories and follow the OSFM FFII module for Fire behavior.

Tools and Equipment

This final segment of week one would be to go onto the apparatus floor and open all the cabinets and pull out and explain each tool and its use.

Week 2

Fire extinguishers

After the classroom lecture portion student will operate and extinguish fires using a pressurized extinguisher, CO₂, and dry chemical extinguisher in burn pans.

Hose

Students will have a lecture in the dynamics of hose construction and the various sizes. Students will then have the opportunity to use the various size hose lines and streams with various nozzles.

Week 3

SCBA

Students will become familiar with all components of the self contained breathing apparatus and practice donning and doffing. A practice will be conducted following a hoseline with the SCBA on and the thermal imaging camera monitoring students in the basement of station 2.

Search and Rescue

Student will be taught basic search and rescue methods. These will include drags and carries. The practical portion will be doing a search and rescue at station 2 in the basement.

Week 4

Extrication

Another review of the hydraulic rescue tools followed by an extrication drill using full turn outs. Different methods and rescue techniques will be shown.

Week 5

Ventilation

This drill will incorporate different ventilation techniques including instructing windward, leeward, hydraulic, positive pressure, negative pressure in a classroom setting. Students will also use manual tools including axes and mauls, and power tools using the K-12 and cutters edge on our roof simulator. Students will also climb a ground ladder and be shown window ventilation.

Week 6

EMS Training

Students will be taught basic first aid and also be trained and certified in CPR. A complete tour of the ambulances and all equipment will all be provided to students.

Week 7

Live Fire Training

Based on the input of the instructors and the level of training each person has, small fires will be set in the burn tower in Franklin Park that will be extinguished by the student in full protective gear including SCBA alongside a qualified instructor.

Graduation

Students will be presented with a certificate of completion and be honored at a Village Board meeting set up in conjunction with the fire department personnel and the Village staff.