

Skill Sheet: Wildland Urban Interface

Objective

The squad provides structure protection during a simulated wildland fire. Firefighters must deploy a hoseline, and describe defensive measures that would be taken, such as scene size-up and triage, foaming, burning out, limbing, removing flammable materials from the structure, where to place a ladder, proper vehicle placement, etc.

The squad has arrived in a fire vehicle and has been assigned to protect a structure from an approaching wildfire.	
Proper vehicle placement (facing escape route, not under power lines)	
Walk around the structure, look for additional hazards	
Scene size-up. What are the hazards associated with this structure?	
Deploy a ladder and place it for roof access (if so equipped)	
Deploy a hoseline	
Make sure structure has been evacuated, and there are no hazards inside	
The squad has been dropped near a house with a structure defense kit.	
Set up the pumpkin and pump. Will a tanker be able to easily fill the pumpkin or is there a water source?	
Connect hose & nozzle and start pump	
Describe how you would do the following and why:	
Foam the structure and surrounding vegetation	
Remove lower limbs from surrounding trees	
Remove trees if necessary from around the structure	
Remove flammable materials from next to structure	
Close windows, vents and curtains	
Remove debris from on and under decks and balconies	
Shut off propane or natural gas supply	
Request that Public Service shut off electrical supply	