

Alton Fire & Rescue Department Standard Operating Guidelines (SOG)

SOG 2.5.1 Use of Hydraulic Rescue Tools (Reference SOP 2.5.1)

PURPOSE: To insure the safe and efficient utilization of hydraulic rescue tools.

SCOPE: Rescue operations utilizing hydraulic rescue tools.

SPECIFICS:

- The Incident Commander shall take all steps necessary to ensure the safety of Department members and the public when hydraulic rescue tools are utilized.
- Full protective clothing including eye protection shall be worn by those members operating, or in close proximity to the operation of the Hydraulic Rescue Tool.

DATE: Approved: 1/9/06 Revised: 5/1/06 Revised November 24, 2009

Alton Fire & Rescue Department

Standard Operating Procedure (SOP)

SOP 2.5.1 Use of Hydraulic Rescue Tools (Reference SOP 2.5.1)

PURPOSE: To insure the safe and efficient utilization of hydraulic rescue tools.

SCOPE: Rescue operations utilizing hydraulic rescue tools.

SPECIFICS:

- The fluid used to operate the Rescue Tools can cause damage to a responder's eyes. To provide eye protection, allowing for the event of a hose or coupling failure where fluid could be expelled, all members in the area of operation of a Rescue Tool shall place their face shield in the down position to provide for such protection. Full protective clothing shall be worn when operating the Rescue Tools.
 - Should fluid make contact with a responder's eye(s), the eye(s) should be flushed IMMEDIATELY with copious amounts of water and that person should seek medical assistance.
 - Precautions shall be taken to protect the trapped and injured from further injuries during the operation (i.e. sparks, propelled objects, flying glass, etc.) and a charged 1 ¾ hose line in place, manned by personnel in full protective clothing.
- The hydraulic power supply engine should be kept away from the injured and placed down wind of the work area. It must not be placed where it would provide a source of ignition for any flammable vapors in the air.
 - While the hydraulic power supply is in operation, an operator shall remain with the unit at all times.
 - Upon completion of the operation, the gas supply to the hydraulic power supply shall be turned off and the unit shall be run until all the gas supply is used up in the unit.

DATE: Approved: 1/9/06 Revised: 5/1/06 Revised November 24, 2009