

# Auto Extrication

## Objectives: (NFPA 1001 5.4.1(B))

- Ability to assemble a team
- Ability to operate hand and power tools
- Ability to use cribbing and shoring materials
- Ability to use appropriate techniques for moving or removing vehicle roofs, doors, windshields, windows, steering wheels or columns, and the dash board.

## Equipment:

- Four to six vehicles
- All hand tools used in auto extrication
- All power and hydraulic tools used in auto extrication
- Rescue jacks
- Shoring materials for stabilization
- SCBA bottles

## Instructors:

One Lead; four instructors (one for each vehicle)

## Support Staff:

Rescue Operator

## Time:

8 hours

## Instructions

The lead instructor shall have the students assemble into teams of four (4) (Group A, Group B, Group C, and Group D). Each team will be assigned a vehicle. All students and instructors shall be in proper PPE when operating around vehicles. All vehicles used in extrication shall be on 4 wheels. At the end of the training the students will clean and properly store the tools and equipment back in its stored place on the rescue.

## Extrication

Instructors shall demonstrate tool placement and proper use of all tools. Instructors shall work closely with each team and student operating tools.

Prior to extrication operations, teams shall complete a proper size up of the scene and shall stabilize their vehicles from movement.

Working as a team they shall remove; doors, windshields, windows, roofs, and displace a dashboard. All teams shall use hand tools, pneumatic tools, and hydraulic tools.

## Extrication scenario

If time permits and there are sufficient number of vehicles, an extrication scenario could be put together. Two vehicles that have not been involved in the extrication skills can be placed on their side or into each other to have teams working together to extricate/remove parts of the vehicle.

***THIS SHOULD ONLY BE ACCOMPLISHED IF THERE IS SUFFICIENT TIME AND VEHICLES AVAILABLE.***