

MVA safety

Mon 2021

Jack Faber

Outline

- PPE
- Approach
- Parking
- Traffic
- Fire
- Stabilization/Hazards
- Extrication
- Wrecker
- Teardown
- Helo
- 5522 equipment

PPE

- Structure Coat Pants and Boots
- Hood
- Gloves
- SCBA
- Helmet with shield

Approach to Scene

- Other vehicles
- Stopped traffic
- Speed
- Passing a line of parked cars
 - Oncoming traffic
 - U turns

Parking

- All vehicles on one side
- Away from scene
- Keys in car
- Room for Emergency vehicles
- Trucks in a blocking diagonal
- Preserve evidence

One lane blocked traffic control

- All vehicles off road or on one side
- Upper and lower traffic
- Cones to guide traffic
- Signs to warn in advance
- Diagonal trucks for protection
- Number of cars and last car
- If in doubt stop

Traffic

- Initial all stop
- PPE
- Communications
- Visibility
- Stop signs/stream lights/accident ahead
- Escape route
- Two people per station
- Answer “What happened” with “Accident”

Fire

- Approach from 45 deg
- Water/Foam
- Fire extension into woods
- Rolling fire
- Magnesium

Stabilization/Hazards

- Blocks
- Deflate tires
- Traffic
- Fire
- Liquids
- Smoke

Extrication

- Inner/Outer circle
- Freeze
- Don't fight tools
- Clear tools
- Protect victims
- Restabilize

Wrecker

- Wrecker drivers believe they are invincible
- Cables under tension
- Unexpected wrecker movement
- Loose parts after move

Teardown

- Compress traffic zone
- Clear emergency vehicles
- Pick up safety signage
- Drive out inline with traffic

Helo

- Indicate surface wind direction
- Loose equipment
- Approach at 12 o'clock with permission
- No charged line required
- Stop all traffic

5522 equipment

- Traffic control
- Blocks
- Stabilization
- Extrication
- SCBA
- Lights
- Medical