

Parker County ESD #1 Basic Vehicle Rescue & Extrication (Tech 1) Heavy Rescue – Big Rig Basics (Tech 2)

City: Springtown, TX

County: Parker

When: September 6 – 8, 2019 from 6 pm – 10 pm on Friday and 8 am – 5pm on Saturday and Sunday. Must attend all sessions for credit

Where: Parker County ESD #1, 215 Goshen Road, Springtown, Tx. 76082

Fee: \$600 per student. No refunds, but substitutions are permitted.

Registration: All students must register via the QR Code pictured below or utilize the TEEX Student Portal link here: [TEEX Student Portal](#)

Audience: All members of Volunteer, paid, or part-paid departments of cities and Industries who want the latest training in firefighting and related skills.

***PPE / SCBA must be NFPA-approved.** Review [ESTI Student Safety Manual](#) PPE requirements for levels (0-5)

Classes are subject to change/cancellation without notice

TOPICS: Basic Vehicle Rescue & Extrication (Tech 1)

- Introduction to Vehicle Rescue & Extrication
- Size Up, Scene Safety, Command and Control

DEFENSE (Prevent)

- Neutralize: Mitigate IDLH issues for occupants and rescue personnel
- Immobilize: Keep the vehicles from rolling or sliding
- Stabilize: Minimize or eliminate any movement of any vehicle: (cribbing, struts, chains, straps, hooks, rope, other...)
- De-Energize: Manage vehicle SRS and safety systems operated by battery
- Glass Management: minimize or eliminate potential hazards cause by glass
- Plastic Management: remove materials for better structural visibility and tool efficiency
- Securing/Terminating the Incident Safely (Equipment and Personnel Removal)

OFFENSE (Maneuvers/Plays)

- | | | |
|------------------------------------|---|--|
| • Door: Breaching and Removal | • Roof: Flaps, Removal, Trench Cuts | • Vehicle: Shifting, Lifting, Pivoting, Lowering |
| • Post/Pillar: Cut, Sweep, Blowout | • Floor: "Belly Cut" Breaching, opening, removing | • High Pressure Airbags: Variety of Uses |
| • 3rd Door Maneuver | • Trunk: Access, Tunneling, victim removal | |
| • Dash: Lift, Roll, Slash, Sweep | | |

SCENARIO Rotation Options

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|----------------|----------------|---------------------|-----------------|
| • Upright | • Roof Resting | • Over Ride | • Slope & Grade |
| • Side Resting | • Under Ride | • Multiple Vehicles | |

TOPICS: Heavy Rescue – Big Rig Basics (Tech 2)

- | | |
|--|---|
| • Commercial Vehicle Introduction & Anatomy | • Commercial Vehicle Rescue Process |
| • Size Up, Scene Safety, Command and Control | • Tow/Recovery: Call Criteria, preparation, staging, placement, integration |

DEFENSE (Prevent)

- Neutralize: Mitigate IDLH issues for occupants and rescue personnel
- Immobilize: Keep the vehicles from rolling or sliding
- Stabilize: Minimize or eliminate any movement of any vehicle
- De-Energize: Manage vehicle SRS and safety systems operated by battery
- Glass Management: systematic windshield removal
- Plastic Management: remove materials for better structural visibility and tool efficiency

OFFENSE (Maneuvers/Plays)

- | | | | |
|--|--------------------------|---------------------|--------------------------------|
| • Door: Big Rig door Breaching and Removal | • Trailer Considerations | • Chains & adjuncts | • Basic Winching |
| • Post/Pillar: Cut, Sweep | • Rear Bogey Slide | • Struts | • Battery Powered Rescue Tools |
| • Dash: Lift, Roll, Slash | • Buses | • Grip-Hoist | • Mansfield/Underride |
| • Roof: Flaps, Removal, Trench Cuts | • Air Bags & Cushions | • Tow & Recovery | • Heavy Rigging Equipment |
| | • Cribbing/Straps | • Lifting Basics | |

SCENARIO Rotation Options

- | | | |
|-------------|-------------|------------|
| • OVER-RIDE | UNDER-RIDE | HINGE-LIFT |
| • FREE-LIFT | BOGEY SLIDE | |

For more information:

Mike McAllister, 817-821-8306, mmcallister@pcesd1.com

Checks Payable To:

Parker Co. ESD #1 (Include department and student names with payment)

TEEX Representative:

Ken King, 903-818-1823, ken.king@teex.tamu.edu



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