

Week 1 – Tue Aug 18
Cycle 5: Highway / Vehicle Basics

References

NFPA 1670 / 1006 Vehicle Rescue Ops
RVFRSO MVC SOGs
TIMS Standards

Training Objectives

- Perform vehicle size-up using inner/outer circle.
- Execute stabilization, cribbing, and glass management safely.
- Support basic extrication operations per SOGs.

Lesson Outline (1800–2100)

1800–1820 – Safety & Scene Approach

Traffic hazards, PPE, power isolation.

1820–1850 – Inner/Outer Circle Assessment

Hazards, access points, glass types.

1850–1930 – Stabilization & Cribbing

Step chocks, wedges, buttress systems.

1930–2045 – Practical Stations

Glass removal, basic tool familiarization, initial access drills.

2045–2100 – Debrief

Evaluation

Stabilization sequence; safe glass techniques.

Safety / Logistics

Full PPE; tool discipline; traffic control.

Week 2 – Tue Aug 25
Cycle 5: Highway / Vehicle Basics

References

Driver/Operator Manual
NFPA 1451 & 1500

Training Objectives

- Demonstrate safe apparatus positioning.
- Apply staging, cone layout, and TIMS blocking patterns.
- Review apparatus fundamentals and driver responsibilities.

Lesson Outline (1800–2100)

1800–1820 – Safety Overview

Night ops, lane closures.

1820–1850 – Apparatus Review

Blind spots, backing, response considerations.

1850–1930 – Staging & Parking

Block-left/right, tapers, safe dismounting.

1930–2045 – Driver Evolutions

Positioning drills, approach lanes, work zone setup.

2045–2100 – Debrief

Evaluation

Staging logic; cone layout accuracy.

Safety / Logistics

High-visibility PPE; engines in blocking position.

Week 3 – Tue Sep 01
Cycle 5: Highway / Vehicle Basics

References

JC EMS Standing Orders: Trauma
TIMS EMS Guidelines

Training Objectives

- Perform trauma assessment in restricted spaces.
- Package patients using boards, litters, or KEDs.
- Coordinate EMS care with tool operations.

Lesson Outline (1800–2100)

1800–1830 – Extrication-Specific Assessment

Airway, bleeding, confined access.

1830–1900 – Packaging Techniques

KED, long-board, vehicle-side removal.

1900–2045 – Scenarios

Side-impact, frontal, rollover patient care.

2045–2100 – Debrief

Evaluation

Assessment flow; safe packaging.

Safety / Logistics

Coordinate with tool operators; eye protection.

Week 4 – Tue Sep 08
Cycle 5: Highway / Vehicle Basics

References

NFPA 1006 Vehicle Rescue
RVFRSO Extrication SOGs

Training Objectives

- Integrate stabilization, access, and patient care.
- Demonstrate proper tool selection and sequencing.
- Communicate effectively across units.

Lesson Outline (1800–2100)

1800–1820 – Safety Reset

Tool zones, PPE, hand signals.

1820–1900 – Tool Review

Cutters, spreaders, rams.

1900–2045 – Full Extrication Evolutions

Door pops, dash lifts, tunneling.

2045–2100 – Debrief

Evaluation

Tool safety; coordination.

Safety / Logistics

Zone control; spotters required.

Week 5 – Tue Sep 15
Cycle 5: Highway / Vehicle Basics

References

FHWA TIMS Guidelines
RVFRSO Highway Response SOGs

Training Objectives

- Set traffic control devices using TIMS principles.
- Demonstrate safe approach and scene protection.
- Navigate structured cone-course challenges.

Lesson Outline (1800–2100)

1800–1820 – TIMS Overview

Lanes, tapers, buffer zones.

1820–1850 – Cone Patterns

Upstream, downstream, shadow vehicle positioning.

1850–2045 – Cone Course A

Low-speed navigation, backing, spotter communication.

2045–2100 – Debrief

Evaluation

Cone accuracy; comms discipline.

Safety / Logistics

Spotters; slow-speed only.

Week 6 – Tue Sep 22
Cycle 5: Highway / Vehicle Basics

References

JC EMS Standing Orders: Trauma
Trauma System Guidelines

Training Objectives

- Identify trauma system activation criteria.
- Package and move trauma patients safely.
- Integrate trauma pathways into decision-making.

Lesson Outline (1800–2100)

1800–1830 – Trauma System Review

Criteria and transport decisions.

1830–1900 – Packaging Skills

Vac-mattress, scoop, long-board.

1900–2045 – Movement Scenarios

Embankments, confined access, awkward positions.

2045–2100 – Debrief

Evaluation

Criteria recognition; movement safety.

Safety / Logistics

Lift safely; maintain communication.

Week 7 – Tue Sep 29
Cycle 5: Highway / Vehicle Basics

References

FHWA TIMS Manual
Regional Highway Standards

Training Objectives

- Navigate advanced cone-course setups.
- Reinforce backing, lane transitions, and apparatus positioning.
- Improve scene movement under low-visibility conditions.

Lesson Outline (1800–2100)

1800–1820 – Safety Refresher

Spotting, visibility, hand signals.

1820–1850 – Pattern Adjustments

Curves, high-speed roads, limited shoulders.

1850–2045 – Cone Course B

Complex paths, timing, precision driving.

2045–2100 – Debrief

Evaluation

Driver control; pattern accuracy.

Safety / Logistics

High-vis; avoid fatigue; spotters required.

Week 8 – Tue Oct 06
Cycle 5: Highway / Vehicle Basics

References

Cycle 5 SOGs

ICS Assignments

Training Objectives

- Demonstrate readiness in TIMS, stabilization, and extrication.
- Confirm ICS roles and communication expectations.
- Integrate EMS and suppression roles in unified highway operations.

Lesson Outline (1800–2100)

1800–1830 – ICS & Drill Overview

Assignments, hazards, comms.

1830–1930 – Skill Stations

Cribbing, glass, inner/outer circle, tool checks, TIMS layout.

1930–2045 – Integrated Scenarios

Mock MVC combining stabilization, access, and EMS.

2045–2100 – Readiness Check

Evaluation

Skill cohesion; communication; operational readiness.

Safety / Logistics

Hydration; lighting; equipment checks.

Week 9 – Sat Oct 10

Cycle 5: Highway / Vehicle Basics – Regional Drill

References

Regional Highway SOGs
NFPA 1006 Vehicle Rescue
JC EMS Trauma Protocols

Training Objectives

- Operate within ICS during multi-company MVC/extrication.
- Conduct stabilization, glass work, access, and extrication safely.
- Integrate EMS trauma assessment and patient movement.

Drill Outline (0900–1300)

0900–0915 – Briefing

Assignments, safety, comms, traffic hazards.

0915–1030 – Rotational Stations

Stabilization; glass removal; tool evolutions; EMS triage.

1030–1230 – Full MVC Evolutions

Complex extrications; EMS transfer; TIMS zones maintained.

1230–1300 – Hotwash

Evaluation

ICS communication; tool safety; extrication flow; patient care.

Safety / Logistics

Strict zone control; rehab early; hydrate; roadway hazard emphasis.