

USCG AUXILIARY Trailing Job Qualification Requirement (JQR)

- References:**
- (a) Motor Vehicle Safety Tactics, Techniques, and Procedures (TTP), CGTTP 4-01.4 (series)
 - (b) Standard Spotter Visual Signals
 - (c) Vehicle Trailer-Truck-Hitch Matching Checklist
 - (d) Choosing the Correct Ball or Pintle Mount
 - (e) Motor Vehicle Manual, COMDTINST M11240.9 (series)
 - (f) Non-Standard Boat Operator’s Handbook, COMDTINST M16114.28 (series)

Member Name (Printed)	Rank/Grade
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Instructor/Facilitator Name (Printed)/Initials	Rank/Grade
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Note: DIRAUX/OTO designates personnel with instructional experience and practical knowledge and experience with towing vehicles and their use in accomplishing unit’s mission.

Pre-requisites:

1. Member possesses a current and unrestricted state driver’s license.
2. Member possesses current vehicle registration & vehicle insurance.
3. Member is familiar with the vehicle, its controls, fueling procedures, etc.
4. Member is familiar with unit surrounding area roadways and traffic hazards.
5. Member is familiar with reference (a), Motor Vehicle Safety Tactics, Techniques, and Procedures (TTP), CGTTP 4-01.4 (series) and reference (b), Standard Spotter Visual Signals.

Equipment matching	Date	Initials
1. Use a towing vehicle-hitch-trailer checklist to determine if the tow vehicle and trailer are compatible. See reference (c), Vehicle Trailer-Truck-Hitch Matching Checklist.		
2. Determine if vehicle has the correct hitch sing instruction in reference (d), Choosing the Correct Ball or Pintle Mount.		
3. Locate, identify, and confirm weight rating information stickers for tow vehicle, hitch, and trailer (e.g., BCW, GVWR, GCWR, and MTTR).		

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Plan a safe towing evolution	Date	Initials
1. Lay out a route for the mission.		
2. Discuss route restrictions.		
3. Discuss fuel stops.		
4. Discuss safe speed considerations.		
5. Discuss likely traffic conditions and the implications.		
6. Discuss contingencies. Turn on flashers or use road flares to ensure visibility to other drivers. Turn on emergency flashers before stopping. Set out a road flare 100 yards behind rig. Chock rear trailer tire to prevent movement.		
7. Discuss action to be taken if an accident occurs.		
8. Conduct a pre-mission trailer inspection per reference (e), Motor Vehicle Manual, COMDTINST M1 1240.9 (series) and/or (f), Non-Standard Boat Operator's Handbook, COMDTINST M61 14.28 (series).		
9. Conduct a vehicle inspection, following manufacturer recommendations, of tire pressure, brakes, all fluid levels (e.g., oil, water, transmission, washer, and brake), headlights, turn signals, and wiper blades.		
10. Discuss verbal and visual signals. See reference (b), Standard Spotter Visual Signals.		
11. Lead the towing team through a risk assessment, utilizing the input from all team members.		

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Properly connect the trailer to the towing vehicle except steps requiring operation of the towing vehicle	Date	Initials
1. Properly chock trailer to prevent movement.		
2. Clear area of hazards.		
3. Connect coupler to ball, or lunette ring to pintle hook, and lock in place.		
4. Properly connect safety chains.		
5. Connect brake lines (if applicable).		
6. Connect lighting harness.		

Driving Exercises – Information

1. Driving exercises are to develop skills to brake and turn simultaneously. Turns to the left will be easier since the angle of the turn is on the driver’s side of the vehicle due to increased visibility. If possible, turn and back to the left side (driver side) when in close proximity to objects. NOTE: When pulling onto a multi-lane highway, left hand turns take more time to complete due to the crossing of all lanes of traffic.
2. Proper entry into lane shall be in center and at low speed. Lane width shall be adjusted during first or second pass due to the turning characteristics of the vehicle. Lane width is widest wheel base measurement plus two feet. Careful coordination must be achieved between the front and the rear wheels to ensure both clear cones in this turn maneuver. Not all vehicles have the same turning capability. This is why personnel must become familiar with all vehicles and their turning and braking capabilities. As the driver becomes familiar with the handling characteristics, speed shall be increased. Important: At no time shall the vehicle or driver be placed in a dangerous situation. Trucks and SUVs are notoriously top heavy. Drivers must be familiar with the known hazards of driving these vehicles.
3. Members must study the operator’s manual and pay close attention to all warnings. Most warning decals are located on the vehicle sun visor.
4. All cones must remain standing in order to pass each driving exercise.

Driving Exercises – Range Set Up

1. Vehicles assigned for training shall be inspected to ensure they are safe for training prior to placing on the range.

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2. Vehicles used for training are to be of a similar model that the operator is expected to drive once qualified.
3. Driver range can be set up on concrete, asphalt, or tarred gravel parking area with approximate 100 x 200 ft. If this is not available, use any surfaced road which can be separated from existing traffic or active parking area.

Driving Exercises – Range Set Up

1. 100 x 200 ft. flat paved driving area, if possible.
2. 40 traffic cones 28-30 inch in height.
3. 100 ft. measuring tape.
4. Several pieces of chalk for marking cones.
5. Orange traffic vest if near moving traffic.
6. Clipboard with grading standards.
7. Radio/cell phone communication if away from duty station.

Driving tow-vehicle-trailer combination – tight quarters with spotter	Date	Initials
1. Decreasing radius turn to the right and left.		
2. 90 degree turn.		
3. Straight line serpentine.		
4. Stall parking.		
5. Perform figure eight.		
6. Back 100 feet in a straight line with trailer.		
7. Back to the left with trailer. Use outside of 90 degree course.		
8. Back to the right with trailer. Use outside of 90 degree course.		
9. Back trailer into a narrow space with cones 5 feet farther apart than trailer width.		

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Driving tow-vehicle-trailer combination – in traffic	Date	Initials
1. Make a left turn.		
2. Make a right turn.		
3. Merge with traffic safely.		
4. Safely make a lane change.		
5. Maintain a safe following distance.		

JQR COMPLETED

Signature of Instructor/Facilitator
