

ACTIVITY HAZARDS ANALYSIS

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Project: EC-HMQ

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Job: Towing Equipment

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Risk Assessment Code(RAC):

L

E = Extremely High Risk
 H = High Risk
 M = Moderate Risk
 L = Low Risk

		P r o b a b i l i t y				
		Frequent	Likely	Occasional	Seldom	Unlikely
S e v e r i t y	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Recommended Protective Clothing & Equipment:

Safety Gloves

Seat Belt

Hard Hat

Unlikely, Marginal

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Towing Equipment	<ol style="list-style-type: none"> 1. Backing trailer 2. Trailer coming lose from vehicle 3. Hooking trailer to vehicle 	<ol style="list-style-type: none"> 1. Use caution when hooking up trailer. 2. Train employees on how to pull/ back/ turn a trailer. 3. Be aware of what's behind you when backing up; use all mirrors. 4. Make sure the right size ball is being used along with the proper use of safety chains. 5. Check trailer lights several times per day. 6. Carry spare bulbs, fuses and light lens. 7. Keep trailer wheels lubed. 8. Be aware of needing longer braking distance and wider turning distance. 	Section 18.G Section 18.J

9. Always use safety chains attaching the boat to the trailer during transport.
10. Carry a block to assist in raising the trailer in the event that the trailer needs to be detached from the vehicle.
11. Carry wheel chocks for blocking trailer wheels when parked.
12. Annually check the carpet attached to the trailer wheels when parked.
13. Check and replace when necessary the non-slip grip tape on trailer fenders.
14. Trailer wheel jack; unhook light (trailer) before backing trailer in water.

15. All towing devices used on any combinations of vehicles shall be structurally adequate for the weight drawn and shall be properly mounted.

A locking device or double safety system shall be provided on every fifth wheel mechanism and tow bar arrangement to prevent the accidental separation of towed and towing vehicles.

Every trailer shall be coupled with safety chains or cables to the towing vehicle. Such chain or cable shall prevent the separation of the vehicles in case of tow bar failure.

Trailers equipped with power brakes

Section 18 F

shall be equipped
with a breakaway device that
effectively locks-up the brakes in the
event the trailer separates from the
towing vehicle.