

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

RECREATIONAL SPORTS - CAL ADVENTURES REFUELING GAS CADDIE

TASK	HAZARDS	CONTROLS
1. Load empty gas caddie in back of pick-up truck.	Back injury.	Bend knees to lessen pressure on lower back. Use legs as source of power to lift gas caddie. See the Lifting Heavy Objects JSA.
2. Lie gas caddie down and secure it to the truck.	Slips and falls	Move slowly and carefully.
3. Transport gas caddie to/from gas station.	Injury from traffic accident	See Operating Motorized Vehicle JSA for more information.
4. Unscrew/screw top.	None foreseen.	
5. Fill gas caddie.	Exposure to fuel.	See Handling/Transporting/Storing Chemicals and/or Fuel JSA for more information.
	Burns from fire or explosion.	Keep all lighters, matches and any other articles with potential to spark or flame away from gas station. Make sure nozzle is completely in gas caddie before pumping to prevent gas spills. Keep nozzle facing up when taking to/from pump to prevent gas spills. Be sure the caddie is secured to the truck before returning to the road.
6. Unload gas caddie using hoist.	Back or muscle injury,	Do not try to lift the caddie out of the truck See Hoisting/Lowering Boats JSA for more information about using the lift.

	7. Roll gas caddie to desired location.	Injury from cars that are in operation in parking lot.	Make sure there are no occupied or operating cars before entering parking lot. Proceed with caution.
		Foot injury.	Keep feet clear of gas caddie wheels. Secure grip on gas caddie to prevent dropping.
	Required Training: Operating Motorized Vehicle Handling/Transporting/Storing Chemicals and/or Fuel Hoisting/Lowering Boats	Required Personal Protective Equipment (PPE)	
Other Information: Contributors: Department of Recreational Sports Created: July 2004 JSA Library Number: RS-CA-5	For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● http://www.ehs.berkeley.edu		