University of Hawaii
Community Colleges
Is Utility Carts covered by OSHA?

- **1910.178(a)(1)** This section contains safety requirements relating to fire protection, design, maintenance, and use of fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This section does not apply to compressed air or nonflammable compressed gas-operated industrial trucks, nor to farm vehicles, nor to vehicles intended primarily for earth moving or over-the-road hauling.
**OSHA General Duty Clause**

**OSH Act of 1970**

**SEC. 5. Duties**

(a) Each employer --

(1) shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees;

(2) shall comply with occupational safety and health standards promulgated under this Act.

29 USC 654(b) Each employee shall comply with occupational safety and health standards and all rules, regulations, and orders issued pursuant to this Act which are applicable to his own actions and conduct.
Types of Utility Vehicles

- Golf Carts
- Gator Vehicles
- Toro Vehicles
The employer shall ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (l).

Prior to permitting an employee to operate a powered industrial truck (except for training purposes), the employer shall ensure that each operator has successfully completed the training required by this paragraph (l), except as permitted by paragraph (l)(5).
What are you driving?

Did you know that defensive driving applies NOT ONLY to licensed vehicles such as cars and trucks but also to unlicensed vehicles such as golf carts and Gators?
OFF ROAD USE ONLY

WARNING

This vehicle is for off-road use only! The use of this vehicle is not intended for on-road use, and it does not meet USDOT regulations for on-road usage. It is illegal for use as a licensable vehicle!
Carts, cars... what's the difference?

- Carts roll easier
- Carts always operate near pedestrians
- Carts run silently
- Other motor vehicles have the right-of-way
Carts vs. Cars...

- Center of gravity is lower than most vehicles
- Speed limit is MUCH lower – 5 mph on campus
- In a collision – the cart ALWAYS loses!
UHCC Guidelines for Use of Service Carts

- Applies to ALL operators of service carts on UHCC
- ALL users must have a current/valid driver’s license in possession
- Drivers must be 18 years of age or older
- All drivers must be trained in cart operation
- ALL employees operating carts must comply with all traffic laws
- Employees are responsible for understanding and complying with the manufacturer’s operating recommendations
What does this symbol mean?
WARNING

ROLLOVER OR FALLING OFF MAY CAUSE DEATH.

- Before using vehicle, read operating instructions.
- Remain seated and hold on to seat handle while moving.
- Do not start vehicle until all occupants are seated.
- Two (2) persons per seat maximum.
- Operate from driver side only and not on public roads.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Do not leave children unattended on vehicle.
- Never operate under the influence of alcohol or drugs.
- Use brakes to reduce speed when coasting downhill.
- Never stand in front of or behind vehicle.

CCI 101960601
Read All Warning Labels
WARNING: ROLLOVER OR FALLING OFF MAY CAUSE DEATH
WARNING: Riding in cargo bed can cause severe injury or death. Do not ride in cargo bed.
What about…

- **Cart or truck – rules of the road apply:**
  - You must obey traffic signs and signals
  - Pedestrians have the right-of-way
  - You must obey campus speed limits
Driving Instructions
Driving the Vehicle

- Always check behind the vehicle before backing
- No more occupants than the number of seats
- Keep hands and feet inside the vehicle
- Drive slow
- Avoid steep grades
Driving the Vehicle

- Parking office - Auxiliary services.

“At Dole St and Lower Campus Rd, I was in the golf cart. I had my left leg extended out to prevent the cart from tipping over at the stop light, I neglected to move my leg when making a left turn. I completed my responsibilities - recharging the handheld radios. I then drove to my car for my first aid kit. I removed my boot and applied a cold compress for fifteen minutes.”
Operating Equipment

Accelerator Pedal

Brake Pedal

Parking Brake
Pre-trip Check

- Conduct a visual check of the cart before driving
- Do the breaks work?
- Check for correct tire pressure
Pre-trip Check - Continued

- Check for obstacles or pedestrians around the vehicle
- Adjust mirrors
- Check lights & turn signals
- Be sure everything is properly stored
Cart Safety Guidelines

- Obey ALL traffic signs
- Do not exceed cart weight capacity
- Sudden stops or changes in direction may result in loss of control
- Keep hands and feet inside at all times when cart is moving
- Avoid tipping over – drive straight up or down a slope
- Always remain seated
- Slow down before and during turns
- Reduce speed, use extra care in inclement weather
Whatever you drive…

- Do a pre-trip check
- Review how the vehicle operates BEFORE you turn it on
- Know your vehicle
- If something is broken, DON’T use it until it’s fixed!
- If you are not familiar with where you are going… Check a campus map before you get started
When in doubt, Ask…

- About load capacity
- About operating procedures
- About maintenance records
Whether you are security or grounds or anyone….check before modifying.
Should you be driving?

- Are you tired, upset, fatigued, ill?
- Are you taking prescription or over-the-counter medication?
- Are you emotionally upset?

NOTE: No one is allowed to drive any state vehicle while under the influence of alcohol!
Hand holds are provided for passenger balance and safety when vehicle is in operation.
Pedestrians

- Pedestrians have the right of way
- Avoid sidewalks when possible
- Drive slow
- Avoid driving during class change times, if possible.
- Avoid driving on the grass unless necessary
Leaving the Vehicle Unattended

- Do not dismount vehicle before it has come to a complete stop
- Engage the brake
- Turn off the engine
- Take the key
- Blocking entrances to buildings, stairways, fire exits, disability ramps or main thoroughfares is prohibited
Security
Night Driving

If you are driving at night does the cart have:

- working headlights?
- brake lights?
- turn-signal lights

Drive cautious – pedestrians may not see you coming.

Check the lights before driving at night.
Just plain common sense…

- Always tie-down your load
- Always set your brake once you get to your destination
- After loading, check to see if all four wheels are still touching the ground?
Carrying A Load

- Do not exceed load capacity
- Balance the load
- Secure the load
- Be sure you can see behind the vehicle
- Loads can change on steep grades
- No one rides in the back
Make sure you conduct a pre-check inspection prior to driving cart.
Review

- Know the vehicle you are driving.
- Be aware of your surroundings.
- Do not “horse around” with the vehicle.
- Drive slow.
The whole idea is to get your job done without endangering either yourself or others!