Contractor's Equipment Checklist

Fire

- ☐ Store equipment safely away from flammable materials and sources of high energy (electrical, manufacturing processes, hydraulic, nuclear)
- ☐ Store equipment away from wooded areas to prevent damage by wildfire
- ☐ Keep undercarriage free of brush and debris
- ☐ Install fire extinguishers on equipment
- ☐ Train employees in use of fire extinguishers
- ☐ Emergency phone numbers posted on/near equipment
- ☐ When parking overnight consider need for fire department access

Safe equipment fueling practices including:

- ☐ Secured fuel tank on level ground located remote from work areas
- ☐ Allow equipment motors to cool down prior to refueling
- ☐ Transfer fuel using approved pumps and flammable liquid containers
- ☐ Grounding and bonding of fuel tanks

- ☐ Use fire resistant hydraulic fluids

Safe equipment maintenance practices including:

- ☐ Perform field repairs according to manufacturers safety instructions
- ☐ Perform on a scheduled basis, keep records
- ☐ Repair or replace worn or damaged electrical wiring, fuel lines, hydraulic fluid lines
- ☐ Clean equipment on a regular basis with special attention to engines

- ☐ Avoid "concentration of values" in storage/equipment yard, on jobsite or within buildings
- ☐ Prohibit smoking by equipment operators

Weather Related Perils

- ☐ Store away from low lying or other areas prone to flooding
- ☐ Develop and distribute emergency plan to remove equipment to safe areas prior to adverse weather
- ☐ Keep abreast of weather conditions and discontinue operations in extreme weather
- ☐ Lower mobile crane booms in high wind conditions
- ☐ Do not store equipment adjacent to high rise buildings
- ☐ Spread out high value equipment
- ☐ Do not store equipment near embankments
- ☐ Check overhead exposures such as power lines and large trees
- ☐ Store small tools on high ground, on platforms and/or off the floor

Collision and Overturn

- ☐ Develop thorough hiring and screening practices for equipment operators
- ☐ Implement a drug free workplace program
- ☐ Designate authorized operators of equipment
- ☐ Train operators in safety features of equipment
- ☐ Train forklift operators using FCCI's Powered Industrial Truck Operator Training Program, or similar program
- ☐ Inspect equipment and tools prior to each use
- ☐ Test equipment prior to operating
- ☐ Know the conditions of the work area and understand that they change daily on job sites
- ☐ Keep angle of ramp low when loading equipment onto transport carrier
- ☐ Maintain minimum fuel levels on loaded equipment
- ☐ Center, stabilize and shackle equipment to the transport carrier to prevent movement and secure upper body of equipment to prevent rotation
- ☐ Chock wheels and tracks of equipment
- ☐ Install adequate warning lights and flags
- ☐ Neutralize all operating controls and lock ignition\
- ☐ Set the hand/emergency brakes
- ☐ Maintain proper tire pressure
- ☐ Know work area including traffic patterns, speed limits, road bed conditions, location of holes, mud and ice, overhead exposures and terrain
- ☐ Use well trained flag persons
- ☐ Use headlights on equipment
- ☐ Use audible warnings on equipment such as horns and back-up alarms
- ☐ Always look to the rear prior to backing
- ☐ Use a spotter
- ☐ Use turn signal
- ☐ For large units place flags at front and rear of vehicle
- ☐ Do not transport workers on equipment unless cab is designed for additional passengers
- ☐ Never travel with full loads or loads near capacity
- ☐ Center and stabilize the load
- ☐ Plan route, avoid defective road beds, soft ground and slopes
- ☐ Check overhead, side and underpass clearances
- ☐ While scraping, hauling or dumping keep loads low and keep safe distance from ditches, excavations, walls and overhangs
- ☐ Avoid side hill travel when operating equipment on slopes
- ☐ Avoid sharp turns

Crime/Vandalism

Refer to Contractors Equipment Crime Prevention Checklist.

Describe corrective action taken and/or control measures implemented for all items not in place on the checklist.

Comments _____

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