

New York State Public Entities Safety Group 497 SAFETY AGENDA

Suggested Routing:
___ Chair, Board of Comm.
___ Chief Executive Officer
___ Public Works
___ Chief, Fire Department
___ Site Administrators
___ Commissioners
___ Human Resources
___ Supt. Bldgs/Grounds
___ Elected Officials

April 2010/Volume 17, Issue 2

Published by NYS Public Entities Safety Group 497 – Dedicated to improving workplace safety

HIGHWAY WORK ZONE TRAFFIC SAFETY TIPS

Workers being struck by vehicles or mobile equipment lead to many fatal work zone injuries. Work zones need traffic controls identified by signs, cones, barrels, and barriers.

Drivers, workers on foot, and pedestrians must be able to see and understand the proper routes. Construction project managers determine traffic control plans within construction/demolition worksites.



- Traffic control devices, signals, and message boards instruct drivers to follow paths away from where work is being done.
- Approved traffic control devices, including cones, barrels, barricades, and delineator posts, are also used inside work zones.

- Check the label or packaging to ensure that the garments are performance class two or three. Drivers should be warned with signs that there will be flaggers ahead. Flaggers should use STOP/SLOW paddles, paddles with lights, or flags (only in emergencies).

LIGHTING

- Flagger stations should be illuminated. Lighting for workers on foot and for equipment operators should be at least five foot candles or greater. Where available lighting is not sufficient, flares or chemical lighting should be used. Glare should be controlled or eliminated.

TRAINING

- Flaggers must be trained/certified and use authorized signaling methods.

WORK ZONE PROTECTIONS

- Various concrete, water, sand, collapsible barriers, crash cushions, and truck-mounted attenuators can help limit motorist intrusions into construction work zones.

FLAGGING

- Flaggers should wear high visibility clothing with a fluorescent background and made of retroreflective material. This makes workers visible for at least 1,000 feet in any direction.



DRIVING

- Seat belts and rollover protection should be used on equipment and vehicles as the manufacturer recommends.

*Work zone traffic safety tips courtesy of
www.osha.gov.*

**How safe are your personal protective equipment items?
Take the hazard assessment below to find out.**

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Company Name:		Location:		Job Task(s):	
HAZARD		SELECTION OF PPE		HAZARD SEVERITY	
MISHAP PROBABILITY					
EYE/FACE <input type="checkbox"/> Flying Objects <input type="checkbox"/> Splash (Metals) <input type="checkbox"/> Splash (Chemicals) <input type="checkbox"/> Dusts <input type="checkbox"/> Mists <input type="checkbox"/> Gas Welding (Shade 4-8) <input type="checkbox"/> Cutting/Torch (Shade 3-6) <input type="checkbox"/> Brazing (Shade 3-4) <input type="checkbox"/> Weld/Electric (Shade 10-14) Other:		<input type="checkbox"/> Spectacle <input type="checkbox"/> Spectacle w/Side Shield <input type="checkbox"/> Face Shield <input type="checkbox"/> Goggles <input type="checkbox"/> Sealed Goggles <input type="checkbox"/> Welding Helmet <input type="checkbox"/> Welding Shield Other:		<input type="checkbox"/> CAT I: Catastrophic Hazard may cause death. <input type="checkbox"/> CAT II: Critical May cause severe injury, severe illness or disability <input type="checkbox"/> CAT III: Marginal May cause minor injury or minor illness. <input type="checkbox"/> CAT IV: Negligible Probably would not cause injury or minor illness	
HEAD <input type="checkbox"/> Falling Objects <input type="checkbox"/> Electrical Shock		<input type="checkbox"/> Class A (<2,000 volts) <input type="checkbox"/> Class B (>2,000 volts) <input type="checkbox"/> Class C (Conductive)		<input type="checkbox"/> CAT I: Catastrophic <input type="checkbox"/> CAT II: Critical <input type="checkbox"/> CAT III: Marginal <input type="checkbox"/> CAT IV: Negligible	
FOOT <input type="checkbox"/> Falling Objects <input type="checkbox"/> Rolling Objects <input type="checkbox"/> Piercing Sole <input type="checkbox"/> Electrical Hazard <input type="checkbox"/> Metatarsal Protection		<input type="checkbox"/> Safety Tip Shoes <input type="checkbox"/> Safety Shoes w/metatarsal protection <input type="checkbox"/> Other		<input type="checkbox"/> CAT I: Catastrophic <input type="checkbox"/> CAT II: Critical <input type="checkbox"/> CAT III: Marginal <input type="checkbox"/> CAT IV: Negligible	
HAND <input type="checkbox"/> Chemical Sorption <input type="checkbox"/> Chemical Burns <input type="checkbox"/> Abrasions <input type="checkbox"/> Punctures <input type="checkbox"/> Thermal Burns <input type="checkbox"/> Temperature Extremes		<input type="checkbox"/> Leather Gloves <input type="checkbox"/> Kevlar Gloves <input type="checkbox"/> Cryogenic Gloves <input type="checkbox"/> Chemical Gloves Material: _____ Other: cloth gloves are also acceptable		<input type="checkbox"/> CAT I: Catastrophic <input type="checkbox"/> CAT II: Critical <input type="checkbox"/> CAT III: Marginal <input type="checkbox"/> CAT IV: Negligible	

Certified By: _____ Date: _____

JUST A REMINDER

If you would like to receive the Safety Agenda electronically or if your email address changed, please forward your changes/requests to Lynn Green at 610.458.1050 or email her at lgreen@glatfelters.com