SURVEY SAFETY TIP #21

AVOIDING UNNECESSARY INJURIES IN THE FIELD

CARELESSNESS
• Most injuries in Survey are caused by carelessness
• Most injuries in Survey could be and should be avoided
• Many injuries in Survey could result in discipline due to carelessness

Most Common Causes of Injury are Slips, Trips, Falls and Unsafe Lifting

Slips, Trips and Falls:
• We have all seen the campy videos about slips, trips and falls
• Almost all injury reports that involve these types of injuries resulted because of unsafe practices (CARELESSNESS)
• Not being aware of your surroundings can cause slips, trips and fall
• Leaving unattended tools or equipment in the work area can cause injury to workers as well as vehicles and pedestrians
• Leaving debris behind at the worksite can cause injury to the same
• Being aware of these few things will prevent many accidents and injuries

Unsafe Lifting
• Lifting heavy objects using improper form can cause injury
• Lifting heavy objects alone, when assistance is needed can cause injury
• Using tools not meant for a particular lifting job can cause injury
• Safe lifting will prevent many accidents and injuries
Lifting and Carrying Survey Equipment

- Instruments should be carried in a vertical position not over the shoulder
- When possible carry Total Stations in their cases
- Do not throw or carry too many cones over shoulder
- Do not carry too many cones period
- Never carry more weight than is safe
- Ask for assistance if needed

Lifting M.H. Covers

- Wear steel toed boots or steel boot guards
- Wear protective glasses when loosening the M.H. cover with a sledge hammer
- Strike the M.H. cover on the rim edge
- When loose employ a M.H. hook and use your legs to lift the M.H. cover
- Keep your back straight while lifting
- Position M.H. lid and M.H. hook out of traffic and out of the immediate work space
Some Real Examples from the “Survey Injury Archives”

- Broke bone on top of foot jumping off Survey Truck bumper
- While pulling out a shovel from the back of a Survey van a 10 lb. hammer fell on my foot – 2 incidences
- Stepping off of the rear bumper I stepped on a paint can and fell
- While sleeping in the front passenger seat with my hand out the door, someone slammed the door on my hand
- While lifting a battery I forgot to disconnect the wires and it fell on my knee
- I tripped over a MH hook that I left sticking up in the air
- I hit my toe with the sledge hammer
- I hit my forehead with a single jack (bounced off the drill)????????????
- Hurt my shoulder lifting the EDM out of the Survey Truck—2 incidences
- The Survey Van ran over my foot while I was backing it up
- I stepped of a curb and broke my foot
- I tripped over the cone that I just placed in the street
- Hit head on vehicle door while entering —3 incidences
- Slipped on pile of ice at Piper Tech and fell on my tailbone
- Hurt back lifting large pipe by myself
- Hurt back lifting MH—Many incidents
- Hurt shoulder lifting MH - 2 incidences
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Although these may (or may not) seem humorous now, they were painful and could have been prevented then

Be Aware of your surroundings and take care in what you do.

Whether you are:

- Working in traffic
- Walking down a steep hill
- Lifting Heavy objects
- Crossing a street
- Getting into a vehicle
- Or just standing still ------ BE AWARE!
- Getting hurt on the job is not fun for anyone

The Survey Division wants to:

- Increase Awareness
- Decrease Workers Comp. cases
- Decrease time off due to on the job injury
- Increase knowledge of safe procedures

Everyone should want to:

- Increase Awareness
- Decrease injury to themselves and others
- Not make it in to the:
- “Survey Injury Archives”