



# KTL - NEWSLETTER OCTOBER 2010

**Accidents – Oct Total = 0**

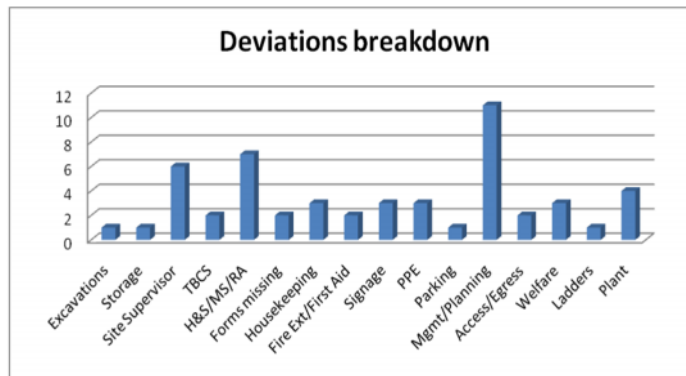
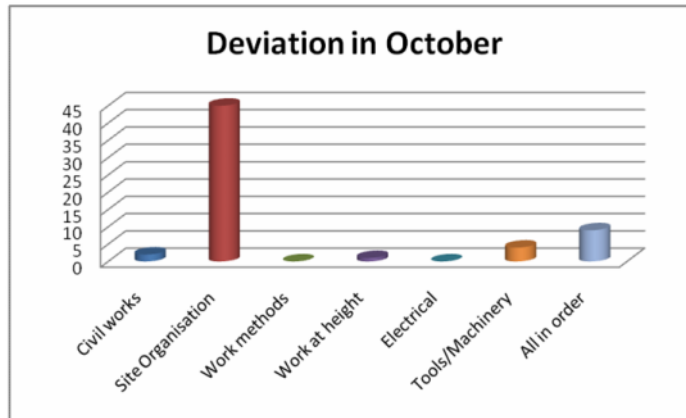
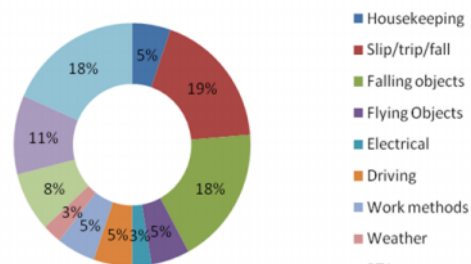
**Incidents – Oct Total = 2**

**Medical – Oct Total = 1**

**Near Misses – Oct Total = 38**

- Cut finger on small jubilee clip
- While working on site fog at antenna level made it impossible to see anything underneath.
- Tower inspection out of date since 6 months ago. Client informed.
- While driving down setting out peg, timber split and hammer slipped from hand
- While setting out excavation, tripped on uneven stone around existing fence. Stumbled against handrail.
- Operative did not put protective mushroom caps on exposed re-bar on the necks.
- Oil leak on excavator - could spray onto operatives
- Operative hit head off template while climbing out of excavation
- Operatives trousers almost caught fire while cutting steel with consaw
- Concrete had corroded laces on operatives boot - lace broke almost causing him to fall over
- Operative driving a dumper loaded with stone drove too close to operative. Stone fell from dumper and could have hit operative.
- Operative walking in close proximity to excavator
- While carrying steel to reinforce base, operative tripped on mesh which was carelessly set aside
- Operative slipped descending from track dumper
- Operative was driving 9tonne dumper with wet hands due to bad weather. Hand slipped and dumper went off route.
- While lifting old pylon out of way 1mtr 3tonne sling tore when connected to machine hook
- While removing anti-climb from old existing pylon, barbed wire was being cut when it sprung back and hit operative in the face.
- While taking down goalposts, 90 deg bend broke causing goalpost to fall to the ground.
- While building a stone wall a medium sized rock fell from the wall narrowly missing the operatives foot
- While transporting materials to site the tractor and low loader hit an existing stone wall causing rocks to fall onto the roadway. Rock could have hit on-coming cars
- Operative noticed pin out of place on the teleporter boom. Could have fallen off.
- Pipe came loose on digger
- Ratchet slipped while removing template - operative scrapped knuckle
- Operative got splash of mortar on face while mixing mortar in electric mixer

## Near miss breakdown



## Securing units – IMPORTANT

This photo shows a 2G cabinet on a rooftop site with the roof left open. It is imperative that the roof on all units is properly secured before leaving site to avoid them lifting from the closed position.



**Remember new winter working hours – 7am to 5pm.**



**Light up - be safe - be seen.**



## KTL wins prestigious NISO Award

On 1<sup>st</sup> Oct, KTL was awarded with a prestigious award with distinction at the Nineteenth Annual Occupational Safety Awards. Organisations achieving distinction status will have demonstrated the existence of a proactive health & safety management system combined with evidence of strong management leadership of continual improvement, health & safety management system reviews and superior performance.



NISO is a voluntary body dedicated to the promotion of health and safety in Irish workplaces.

## Poor Stacking arrangements in warehouse

A company in Derbyshire, United Kingdom, has been fined £6,238 plus £11,762 costs after an incident occurred at its Stoke-on-Trent premises. A visiting driver was delivering insulation board to the company's warehouse when a separate stack toppled onto him and knocked him back into his trailer, fracturing his spine and inflicting a serious head injury. An HSE official commented: "This incident serves to highlight the need for companies to ensure that their stacking arrangements are properly planned, managed and controlled. This incident could easily have been prevented had the company implemented a suitable and sufficient safe system of work to effectively manage the risks posed by stacked materials in their warehouse."

7th November 2010

## Unsafe loads

**UNSAFE LOADS ON VEHICLES INJURE MORE THAN 1,200 PEOPLE A YEAR AND COST BUSINESSES MILLIONS OF EURO IN DAMAGED GOODS. WHAT CAN HAPPEN?**

- People and loads fall
- Load shift forward
- Vehicles can roll
- Products are damaged

## How to secure loads safely!

- MAKE SURE THE LOAD IS RESTRAINED - TIED FIRMLY DOWN TO THE LOAD BED; AND
- contained - it can't move around (shift) inside the vehicle.

During the journey stop the vehicle in a safe place and check that load is secure.

## Electricity.....

Even at very low voltages, electricity can be hazardous. Under the right conditions, a 30 volt circuit can carry enough current to cause severe injury or death. The most common voltages in electrical equipment at work are 110, 220 and 440 volts.

## Hazards of Electricity

An electrical shock occurs when your body comes in contact with a live electrical source, such as open electrical boxes, bare wires or from equipment that is not properly grounded.

Your body uses small electrical impulses to regulate everything from your heart and breathing to the voluntary movement you make in walking or holding an object. If your body receives an electrical shock, this current can interrupt and damage the normal "electrical circuit" in your body. Effects can range from a mild tingle to cardiac and respiratory failure. Severe burns can also be the result of electric shock.

A person who has been shocked may seem to have no lasting ill effects, however, nervous system damage may not be readily apparent for hours after the event. Anyone who receives even a mild shock should immediately see a qualified physician for a medical check.

## Protecting Yourself

**ONLY AUTHORIZED EMPLOYEES** may repair or adjust electrical equipment. Unless properly trained, **HANDS OFF** is the rule. These authorized employees have been trained to take special precautions for their protection, including:

- Use of special electrical personal protective equipment
- Lockout - Tagout of electrical circuits
- Use of barriers to prevent foot traffic in work area
- Use of electrical instruments to detect voltage
- Grounding of all capacitors before starting work
- Use of specially insulated tools



**Safety Tip - Clean and check your headlights regularly – headlight dirt or misalignment can reduce the distance you can detect objects at night by 30%**