



Lake County Contractors Association

Safety News

July, 2007

Most Life Threatening Jobs

For many of us, the most dangerous part of the workday is the commute, but for many the chance of being killed is a significant hazard. As you might expect, construction jobs would show up on the list. According to the Bureau of Labor Statistics, the most dangerous construction job is **Structural iron and steel workers**. Their fatality rate is 55.6 per 100,000 workers. Other construction jobs making the list were **Electrical power-line installers and repairers** – 32.7 fatalities per 100,000 workers and **Construction laborers** – 22.7 fatalities per 100,000 workers.

For the record, the most dangerous jobs are: **Fishing Industry workers** - 118.4 fatalities per 100,000 workers; **Logging workers** - 92.9 fatalities per 100,000 workers and **Aircraft pilots and flight engineers** – 66.9 fatalities per 100,000 workers.

Although employees are statistically unlikely to die on the job, illness and injury are a far greater threat. The manufacturing industry accounted for more than 20% of all non-fatal occupational injuries. The healthcare industry comes in second with 16%. In construction, your chances of getting injured are best if you are working for a Framing Contractor who report 13.3 injuries per 100 workers.

Road Construction Deadly

Roadway construction workers are killed at a rate nearly three times higher than other construction workers. Bureau of Labor Statistics data indicate that the job related death rate for work zone workers is 32 deaths for every 100,000 workers while about 13 construction workers die on the job from non-work zone related construction activities. Compared with the four job related traumatic fatalities for industrial workers, it is apparent that highway workers need the focused attention of the health and safety community, regulators, transportation related trade associations and the motoring public. According to FHWA data, large trucks accounted for 230 of the 1,028 work zone fatalities in 2003.

The Chicagoland Construction Safety Council has several training programs to help you make sure that your employees exposed to road hazards understand the risks and ways to prevent accidents from occurring. LCCA offers the OSHA 10-Hour and the Flagger Course for members' convenience. (Construction Safety Council)

Courses Available: (click name for description)

[OSHA 500 - For WorkZone Operations](#)

[OSHA 10 - Hour Construction](#)

[Flagger Course](#)

[Work Zone Safety "MUTCD" Competent Person](#)

Safety Training

For information on classes scheduled, or to register on-line go to <http://www.lcca-il.org/events>. The easiest way to get your employees trained is to let us schedule a class specifically for you. We will make sure the content is tailored to your employees and your industry. Call Lisa at the LCCA Office for all your safety training needs.

REMEMBER: If you have ten or more (or will pay for 10 students) we will bring the training to your office, or a site of your choice, or hold your class at the LCCA Office. First Aid, CPR, OSHA 10-Hour, Excavation Competent Person, Power Line, Confined Space, Respiratory Safety/Silica, Scaffold User or Competent Person, and much more are available for you. Since the LCCA Safety & Education Fund subsidizes the cost, the price is hard to beat. Training dates are subject to our instructors' schedules, so if you want a particular date, call the LCCA Office as soon as possible.

Simply Call 811

As part of its ongoing commitment to make safe digging as convenient as possible, JULIE, Inc. is announcing that it is now easier for homeowners and contractors to reach the one-call center simply by dialing 811. The 811 number does not replace the existing toll-free number (800-892-0123).

The U. S. Federal Communications Commission has established 811 as a number that people can call from anywhere in the country to have underground utility lines identified and marked before they begin their excavation project. Callers to 811 will be routed automatically to the appropriate one-call center.

Tool Box Talks – Your Best Defense

The OSHA inspector has just shown up on your job and you are now on the defensive. If he finds a violation that occurred because an employee did not do their job, you will pay the price unless you can prove:

1. You have a rule
2. The rule was distributed to the employee
3. The employee was trained, and
4. You enforced the rule.

Tool Box Talks are the best way to document that an employee has been trained in a specific rule. Use them!

Assured Equipment Grounding Conductor Program

Red is next quarter's color for contractors following the assured equipment grounding conductor program. As of July 1, 2007, contractors should be using **Red** tape when marking cords.

The assured grounding conductor program simply requires you to test new or repaired power tools and extension cords before first use, after any suspected damage, and all electrical tools and cords at the three-month intervals, marking the cords with colored tape to indicate the month tested. In addition, all cords and power tools must be visually inspected before each use, and a written description of the program and test records must be kept on file at each jobsite.