

## **Minnesota Electrical Association**

## **Electrical Toolbox Talks**

## **Construction Sites**

**Perimeter Barricades:** The entire construction site should be fenced off or otherwise secured to prevent unauthorized people from intentionally or unintentionally entering the work site.

**Internal Barricades:** These help prevent workers from entering areas where there is danger of falling objects.

**Tools:** Tools will be well maintained and stored in their proper place when not in use. Use only the proper tool for the job.

**Walkways:** Walkways will be clearly marked and roped off to allow employees to safely enter and leave the work site.

**Housekeeping:** All employees are required to pick up debris, tools, and equipment and carry them to the proper disposal or storage location.

**Above Ground Work:** Ladders and scaffolds should be inspected \_\_\_\_\_ (daily/weekly) for damage and weakness.

**Electricity:** All electrical power sources not necessary for construction will be shut off. All wiring will be insulated. Warnings will be posted around live wires. Fuses, circuit breakers, and ground fault interrupters will be used to help prevent shock injuries.

Fires: Fire protection equipment is available in _		(van/office/other location).	Train-
ing for their proper use is held	(when)	(where	).

**Personal Protective Equipment:** Hard hats, eye protection, hard toe shoes will be worn at all times. Employee will bring these to work every day and get replacements from the supervisor when replacements are needed. Employee will maintain these items in working order or get a replacement.

For additional safety information check manufacturer's guidelines, contact a competent professional or the OSHA Consultation Office.

These rules are samples only. Each employer is responsible for working with his/her employees to write rules that meet the specific needs of their individual company and type of work. Each employer is responsible for assessing the accuracy of their rules and keeping them up to date. OSHA requires a minimum of an update and employee re-training annually.

Sponsored by



## **Construction Site Safety Checklist**

D	ate Site:		
	Trailer/Site	<b>Personal Protective</b>	Cranes
	First Aid	Equipment	☐ Condition
	Posting requirements	☐ Respirator program	☐ Load charts
	(OSHA, WC, EEOC, wages,	☐ Ear protection	☐ Annual inspection
	etc.)	☐ Eye protection	☐ Frequent inspection/operator
	Program review	☐ Footwear	☐ Swing radios
	Fire extinguishers	☐ Gloves	Other
	ERTK program	☐ Hard hats	
		☐ Proper clothing	
	Site security plan	Other	Ladders
	Environmentalany special		☐ Condition
	situations		☐ Extends at least 3' above
	Potable water and toilet	Electrical	landing
	systems	□ GFCI	☐ Secured
	Other	☐ Grounding	Other
		☐ No exposed live parts	
		☐ Hard usage three-wire cords	
	Public Protection	☐ Overhead lines	Heavy Equipment/ Tools
	Barricades	Other	☐ Forklift
	Flagging	<b>_</b>	☐ Aerial lifts
	Traffic controls		☐ Skid steer
	Other	Fall Protection	☐ Generators/Compressors
_		☐ Site fall protection plan	☐ Heaters
		☐ Floor holes	Other
	Fire Protection	☐ Wall openings	
П	Fire protection plan	☐ Guard rails	
	Gas cylinder storage	☐ Stair rails	Scaffolds
	Storage of flammable liquids	☐ Perimeter rails	☐ Competent person
	Welding equipment	☐ Harness and lanyards	Daily inspections
	Safety cans	☐ Other	☐ Mobile scaffold requirements
	Other	• Other	☐ Fabricated frame scaffold
_	Other		requirements
		Excavations/Trenches	-
	Housekeeping	☐ Competent person	Other
	Daily debris removal	☐ Gopher State One Call	Miscellaneous/ Other
_	Clear access to exits and	☐ Access/egress	
	stairs Site areas along	☐ Cave-in protection (slope/	
	Site areas clean	box)	
	Cords in walkways	☐ Daily inspections	<b>U</b>
	Adequate lighting	☐ Soil testing	
_	Other	☐ Spoil pile	N.
		Other	Note:
			This list in not all-inclusive.