

Worksite: \_\_\_\_\_ Instructor: \_\_\_\_\_ Date/Time: \_\_\_\_\_

## **Topic C746: Caution, Warning, and Danger Barricade Tape**

**Introduction:** Barricade tape is a visual and physical obstruction intended to warn and limit access to a work area. There are different types of tape, and you should be familiar with all of them.

- A competent or qualified person should put the tape up and instruct workers not to cross over or under the tape while it is barricading an area, except in an emergency or when work in progress requires them to enter the area.
- Make sure you use a barricade tape that is strong. Repeat wording on the tape should easily identify any hazard. The tape should be reusable; giving you the option of moving it as the work site changes. Use the tape to outline restricted areas.
- Use tape to identify work sites, construction hazardous areas, perimeters, and the presence of excavation work.
- Never remove a tape unless authorized to do so. If a tape is worn, replace it immediately. Do not tie pieces together. Do not tamper with the tape. If you tear or break the tape, replace it with new tape immediately. Notify your supervisor when you need more tape.
- Tape must meet regulations required for marking of hazardous areas. Regulations state the safety color code for marking physical hazards. Red must be the basic color for the identification of danger. Yellow must be the basic color for designating caution.
- Know what the tape definitions mean: Caution: Careful forethought to avoid danger or harm. Warning: To make aware in advance of actual or potential harm or danger. Danger: Exposure or vulnerability to harm or risk.
- High Visibility PVC barricade tape is wind tear resistant and formulated for high performance at or below -20°F.
- Woven barricade tape is an extra-durable polypropylene tape that offers a long-lasting marking solution for off-limit or hazardous areas, and traffic control. The tensile strength is generally 300 lbs. for a 2" wide tape.
- Hazard/Warning pressure sensitive PVC adhesive tape is striped for high visibility. Use this flexible tape to mark pillars, steps, walls, parking lots, and lift gates to decrease potential liability in high-risk injury areas. Its resistance to water, oil, alkali, and acid ensures the message is not faded, torn, or missing. Remember, the tape is there for a reason!
- Day/Night Visibility barricade tape is formulated with an exclusive nighttime visibility (NV) silver ink to provide an effective and disposable solution to nighttime needs. In the dark, when a beam of light is directed at the tape, light bounces back towards the source for enhanced nighttime visibility.
- Use folding barricades with red (danger) or yellow (caution) tape to seal off areas where work equipment, workers' private vehicles, materials, and debris are stored. Hang caution tape from overhanging plumbing that you could hit with your head.
- Use caution tape to warn others of roof work activity. The barricaded area must include at least twenty foot buffer zone that extends beyond expected work area above. Periodically inspect the caution tape barricades. The caution tape will ensure that no one walks into an area where objects could potentially fall on them.
- Do not use caution tape for a warning line on a rooftop. The warning line must have enough strength so that one who leans against the line will not break it. Regulations state that only rope, wire, or chain with a minimum strength of 500 pounds may be used as a warning line.
- Caution tape may be used for a controlled access line if it will support 200 pounds. The differences between a warning line and a controlled access line are that a warning line must strong enough so that if a worker backed up to it, they would be stopped by the line, while a caution line is used to keep other workers out of an area. A caution line serves as a visual warning, while a warning line is a physical warning.

Caution and warning tape is yellow with black lettering. Danger tape is red with black lettering. The pre-printed tape that is available includes:

- |                                |                             |
|--------------------------------|-----------------------------|
| • CAUTION                      | • WARNING-RESTRICTED AREA   |
| • CAUTION-NO PARKING           | • HAZARDOUS AREA-KEEP OUT   |
| • CAUTION-CONSTRUCTION AREA    | • DANGER                    |
| • CAUTION-DO NOT ENTER         | • DANGER-DO NOT ENTER       |
| • CUIDADO (CAUTION in Spanish) | • DANGER-HIGH VOLTAGE CABLE |

**Conclusion:** Replace your caution, warning, and danger barricade tape when it is worn out or the lettering is no longer readable. It's better to use more tape than you need if it prevents accidents. Use the guidelines to keep your work site safe.

**Employee Attendance:** (Names or signatures of personnel who are attending this meeting)


*These guidelines do not supersede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.*