

Standard Operating Procedure

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| Title: | Temporary Barriers and Barricades Standard Operating Procedure | | |
| Author: | Brooke Gamlin | Doc No: | Document Number Redacted |
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1 Introduction and Purpose

The purpose of this Standard Operating Procedure is to define temporary barriers and barricades and their use on Todd Energy sites.

Temporary barriers and barricades are to be used to keep workers safe from hazards posed by other work parties.

All barriers and barricades of any type must ensure all sides, including all access and egress points, of the worksite are blocked off from access. This is to ensure that nobody can unintentionally enter an unsafe, barricaded area.

PTW checklist #47 [Removal / Installation of Handrails, Gratings, Hatches and Fixed Ladders](#)

2 Solid Barriers

Temporary solid barriers or barricades are to be used to prevent or limit access where there is an ongoing risk.

All temporary solid barriers or barricades must be visually identified by either.

- attaching Danger tape with information tag to the barrier.
- or attaching Signage to the barrier, warning of the hazard.

This includes activities such as coiled tubing, open cellars, open manways or access hatches, removed gratings incomplete handrails and walkways, open excavations or any other condition where the job site must not be entered to ensure personal safety.

Examples of solid barriers:

- scaffold tubes
- plastic roading barriers
- expandable barriers arms

3 Flexible Barriers

Temporary flexible barriers are to be used when the hazard only exists when work is in progress.

This includes work such as persons working at height above areas that may be accessed by others, hydrotesting, sand blasting and painting or any other condition where extra care is required to prevent personal injury.

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Examples of flexible barriers:

- danger tape
- caution tape
- coloured plastic chains

Danger or No Entry Tape (or red chain as alternative)



Danger tape is to be erected in all situations where access is prohibited to all persons other than those specified on the work permit. All personnel who wish to enter the area, and are not listed on the permit, must be authorised by the PICWS, or the designated alternative, to enter. Checklist 47 (link) supports this process occurring consistently.

The barricade must be directly related to the job and not be a blanket cover.

The danger tape must only be used for the duration of time the hazard is present and is to be removed when the hazard is no longer present, i.e., when the task is complete.

The hazard will also have signs advising of the type of work and hazard present.

3.1 Caution Tape (or yellow plastic chain as an alternative)



Caution tape is to be erected in situations when individuals need to apply extra care such as temporary tripping hazards, head height restrictions or congested work areas.



The caution tape must only be used for the duration of time the hazard is present and all efforts should be made to eliminate the hazard and therefore the use of caution tape at the earliest opportunity.

3.2 Information Tags for Danger & Caution Tape

Information tags must be used with all Danger and Caution tape. The information tag must,

- be securely fastened to the tape.
- show the hazards that the tape is a barrier for by ticking and or writing hazard description for use of "OTHER" category.
- show the name of the person responsible for fitting the tape.
- show the company of the person fitting the tape.
- show the date tape was erected.
- show the permit number where applicable.

The following Information tag should only be removed when the tape is removed from use.

|  |  |
|--|---|
| <p>THIS AREA HAS BEEN DANGER TAPED OFF FOR THE FOLLOWING REASONS</p> | <p>THIS AREA HAS BEEN CAUTION TAPED OFF FOR THE FOLLOWING REASONS</p> |
| <p> <input type="checkbox"/> HYDROCARBONS <input type="checkbox"/> CONFINED ENTRY <input type="checkbox"/> GAS VENTING <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> HIGH PRESSURE BLASTING <input type="checkbox"/> TEMPERATURE EXTREMES <input type="checkbox"/> HOT <input type="checkbox"/> COLD <input type="checkbox"/> HYDRO TESTING <input type="checkbox"/> WELL SERVICING <input type="checkbox"/> EXCAVATION <input type="checkbox"/> STEAM LEAK <input type="checkbox"/> OTHER </p> | <p> <input type="checkbox"/> OVERHEAD <input type="checkbox"/> WELDING OR GRINDING <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> TRIPPING HAZARD <input type="checkbox"/> EXCAVATION <input type="checkbox"/> SCAFFOLDING <input type="checkbox"/> SLIP HAZARD <input type="checkbox"/> LAGGING REPAIR <input type="checkbox"/> OTHER </p> |
| <p><i>THIS HAZARD WILL BE ELIMINATED AND THE TAPE REMOVED AS SOON AS POSSIBLE</i></p> | <p><i>THIS HAZARD WILL BE ELIMINATED AND THE TAPE REMOVED AS SOON AS POSSIBLE</i></p> |
| <p> PERMIT NUMBER: _____ TAPE INSTALLED BY: _____ Name: _____ Company/Dept: _____ Date: _____ </p> | <p> PERMIT NUMBER: _____ TAPE INSTALLED BY: _____ Name: _____ Company/Dept: _____ Date: _____ </p> |
| <p>JP&G 81495</p> | <p>JP&G 81496</p> |

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