

# Temporary Traffic Pattern Changes

TRADE: ROADWORK & TRAFFIC CONTROL

LEADER GUIDE: 8-12 MINUTES

USE WHAT FITS TODAY

## LEADER NOTE

Do not read this sheet word-for-word. Pick the sections that match today's task, point to the actual equipment/work area, and get the crew to answer the questions out loud.

## WHY THIS MATTERS

Take a few minutes before the task to cover Temporary Traffic Pattern Changes. The main concern is unexpected traffic flow and worker exposure, so make sure everyone sees the exposure and knows the plan before work begins. Work zones fail when drivers, workers and equipment operators receive different messages. Visibility, channelizing devices, escape paths and communication must make the safe path obvious before traffic reaches the work area.

## A SCENARIO TO DISCUSS

During Temporary Traffic Pattern Changes, a vehicle enters from a direction the crew did not expect and passes closer to the work area than planned. Nobody is hit. What should be changed before relying on the same setup again?

## BEFORE WORK STARTS

- Walk the traffic-control layout from the driver and worker perspective before opening the operation.
- Verify signs/devices, high-visibility apparel, lighting and flagger/spotter positions.
- Identify worker escape paths and equipment entry/exit points.
- Set the traffic-control plan before workers enter the live-traffic area and maintain it as conditions change.
- Wear the required high-visibility apparel and position workers where drivers can see and react to them.

## SAFE WORK SEQUENCE / CONTROLS

- Set the traffic-control plan before workers enter the live-traffic area and maintain it as conditions change.
- Wear the required high-visibility apparel and position workers where drivers can see and react to them.
- Use approved signs, cones, drums, barricades and flagging methods for the work zone.
- Maintain an escape path and avoid standing between traffic and equipment or fixed objects.
- If the setup changes or the control for unexpected traffic flow and worker exposure is not working, stop the job and fix it before continuing.

## QUESTIONS THAT SHOULD CHANGE THE JOB

1. What path should drivers, workers, and equipment follow through this setup, and is that path obvious from the driver's point of view?
2. Where is each worker's escape route if a vehicle enters the work area unexpectedly?
3. What change in visibility, lighting, traffic volume, pedestrians, or work position requires us to move devices or stop the operation?
4. Who has authority to change the traffic-control setup, and how will the entire crew learn about the change?
5. What should be changed before relying on the same setup again?

## MAKE IT REAL ON THE JOB

Walk the setup from the driver's approach and from the worker's escape route.

## BEFORE YOU RELEASE THE CREW

Before the crew starts, everyone should be able to explain the hazard, point to the control being used today, and name the condition that would make the work stop.

## ATTENDANCE & SIGN-OFF

### Temporary Traffic Pattern Changes

|                       |  |                  |  |
|-----------------------|--|------------------|--|
| <b>Project / Job:</b> |  | <b>Date:</b>     |  |
| <b>Talk leader:</b>   |  | <b>Location:</b> |  |

#### CREW ACKNOWLEDGMENT

By signing, attendees confirm they participated in this toolbox talk and had the opportunity to raise job-specific questions. Signatures do not replace required training, qualifications, permits or certifications.

| #  | Name | Company / Trade | Signature |
|----|------|-----------------|-----------|
| 1  |      |                 |           |
| 2  |      |                 |           |
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| 10 |      |                 |           |

#### QUESTIONS / CONDITIONS / CORRECTIVE ACTIONS

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|  |

#### END-OF-TALK CHECK

|                                                                 |                                                                   |
|-----------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Crew can point to the main hazard.     | <input type="checkbox"/> Critical control is in place and usable. |
| <input type="checkbox"/> The responsible person/check is clear. | <input type="checkbox"/> Stop/re-brief conditions were discussed. |