



# TEXAS OIL & GAS ASSOCIATION SAFETY TALKS

an initiative of the **TXOGA** Workers' Compensation Safety Group

## Managing Traffic Flow Around Drilling Sites

*What this Safety Talk Covers:*

- ✓ The “Dos” and “Don’ts” for managing traffic flow in the oilfield.

*Discussion Notes:*

- ✓ Discuss the outcomes of the “Dos” and “Don’ts.”

- Do**
- Ensure all workers are informed of designated traffic routes and any changes to them. Use clear signage and maps to guide drivers.
  - Enforce strict speed limits within the drilling site and surrounding areas to minimize the risk of accidents.
  - Install barriers, cones and traffic lights where necessary to control the flow of vehicles and ensure safe passage.
  - Regularly inspect traffic control devices, road conditions and signage to ensure they are in good working order and clearly visible.
  - Establish and mark specific areas for parking to avoid congestion and ensure emergency routes are kept clear.
- Don't**
- Neglect regular maintenance of vehicles. Ensure all vehicles are in good working condition to prevent breakdowns that can obstruct traffic flow.
  - Place equipment, materials or vehicles in areas where they create blind spots. This can lead to collisions and injuries.
  - Allow unauthorized vehicles to enter the site. All vehicles should be clearly identified and approved for site access.
  - Overcrowd the site. Limit the number of vehicles on-site to avoid congestion and ensure smooth traffic flow. Implement a schedule if necessary.
  - Block emergency access routes. Ensure these paths are always clear for emergency vehicles.
  - Ignore weather conditions. Inclement weather can greatly impact driving conditions. Implement additional safety measures during adverse weather to ensure safe traffic flow.



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**Meeting notes:**

Employee comments/concerns: \_\_\_\_\_

Other safety issues to be addressed on the job/facility: \_\_\_\_\_

**Training record:**

Date: \_\_\_\_\_ Jobsite/Facility: \_\_\_\_\_

Trainer: \_\_\_\_\_ Title: \_\_\_\_\_

Employee name (print)	/ (signature)	Employee name (print)	/ (signature)
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(Continue recording signatures on a separate sheet of paper)  
Employee Quiz is provided on last page. Answers are: 1. (a), 2. (b), 3. (d), 4. (c), 5. (b)



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## Employee Quiz

### Topic: Managing Traffic Flow Around Drilling Sites

Employee Name: \_\_\_\_\_

Circle the correct answer below.

1. What should be avoided to prevent creating blind spots in the drilling site?
  - a. Placing equipment or vehicles in areas where they create blind spots
  - b. Using traffic control devices
  - c. Communicating traffic routes
  - d. All of the above
2. What is one of the key benefits of designating specific parking areas?
  - a. To increase the number of vehicles on-site
  - b. To avoid congestion and ensure emergency routes are clear
  - c. To allow workers to park wherever they like
  - d. To reduce the need for traffic control devices
3. What should be done to ensure workers are aware of designated traffic routes?
  - a. Only provide verbal instructions
  - b. Allow workers to choose their own routes
  - c. Avoid marking routes to reduce confusion
  - d. Use clear signage and maps
4. All vehicles on the site should be:
  - a. Either red or yellow to increase visibility
  - b. Unauthorized
  - c. Authorized
  - d. Four-wheel drive
5. Blocking emergency access routes is acceptable if it helps in managing overall traffic with more efficiency.
  - a. True
  - b. False

Training record: Date: \_\_\_\_\_ Jobsite/Facility: \_\_\_\_\_  
Trainer: \_\_\_\_\_ Title: \_\_\_\_\_