

Performing a Roadway Risk Assessment

R.O.A.D. Ready is a Risk Pool program designed to save lives, prevent injuries, and protect property by raising member awareness of dangers on and near roadways. Roadway risk assessments can identify potential road safety issues and identify opportunities for improvement. As a front-line worker, you play a critical role in ensuring roadway safety. This guide helps you systematically assess risks by using the R.O.A.D Framework.

1

Recognize the Hazards. Monitor and document traffic volumes during different times of day. Record accidents or near misses to help identify any hazardous areas. Walk the area, and note hazards such as damaged surfaces, inadequate signage, or poor road markings.



2

Observe People, Processes, and Equipment. Observe any unsafe behaviors such as speeding, improper lane changes, objects/debris in the roadway, etc. Check the condition and visibility of signs, barriers, cones, etc. Ensure employees are following safety procedures and requirements.



3

Assess the Risk Level. Discuss the impact of the identified hazards and conditions. Evaluate high-risk hazards that may require immediate action.

4

Determine the Safest Course of Action. Coordinate with the necessary departments to plan significant changes such as street closures, alternative routes, temporary traffic controls, etc. Review and update implemented measures to address any new hazards.



5

R.O.A.D. Ready Toolkit. TMLIRP celebrates R.O.A.D Ready Month each January and encourages members to participate. The toolkit contains a train the trainer document and T.I.P.S. Sheets & posters on various topics.

LEARN MORE WITH THESE ADDITIONAL RESOURCES:

- TMLIRP R.O.A.D. Ready Program [Webpage](#)
- [TMLIRP Media Library](#): (1) Safety First: Work Area Traffic Control – Disk #80; and (2) Roadway Worker Safety – Disk #544.
- Texas Department of Insurance: Job Safety Analysis (JSA) [stjjobsafetana.pdf \(texas.gov\)](#), and Job Safety Analysis Fact Sheet [Job Hazard Analysis Fact Sheet \(texas.gov\)](#)