

# International Roughness Index

(IRI)

2023

## Proficiency Pack

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

Employer: \_\_\_\_\_



# AASHTO TM59: IRI Profiler Operator Qualification

## PROFICIENCY CHECKLIST

Applicant \_\_\_\_\_

Employer \_\_\_\_\_

	Trial 1	Trial 2
<b>PART I</b>		
1. Explain: Is the machine certified by MoDOT? Setup with values on calibration certificate?		
2. Explain: Items that should be checked prior to profiling;		
<ul style="list-style-type: none"> <li>• Vehicle fluid levels..... _____</li> <li>• Headlights, signals, <b>safety strobes/beacons, signage</b>..... _____</li> <li>• Profile path project readiness – dry run ..... _____</li> <li>• Warm up                             <ul style="list-style-type: none"> <li>○ Engine..... _____</li> <li>○ Transmission ..... _____</li> <li>○ <b>Tires</b>..... _____</li> </ul> </li> <li>• <b>Tire pressure</b>..... _____</li> <li>• Visually check sensors..... _____</li> <li>• Static sensor check ..... _____</li> </ul>		

Pass    Pass

Fail    Fail

Examiner: \_\_\_\_\_ Date: \_\_\_\_\_

# AASHTO TM59: IRI Profiler Operator Qualification

## PROFICIENCY CHECKLIST

Applicant \_\_\_\_\_

Employer \_\_\_\_\_

**Part 2**

Report# \_\_\_\_\_

3. Generate a profile	Trial #	1	2
<ul style="list-style-type: none"><li>• Set up file entering project specifics<ul style="list-style-type: none"><li>• Project Name</li><li>• Contract Number</li><li>• Project Location</li><li>• Segment Length</li><li>• Profile Start station</li><li>• Profile End station</li><li>• Pavement Type</li><li>• Direction of Profile</li><li>• Number of Lane</li><li>• Operator's Name</li><li>• Special Provisions &amp; Comments</li></ul></li><li>• Generate trace</li><li>• Save File (Use naming convention with the information provided)</li><li>• Provide raw data in ppf Format (Some older machines may use ERD)</li></ul>			

Pass Pass

Fail Fail

Examiner: \_\_\_\_\_ Date: \_\_\_\_\_