



AORSI Instructor Guide

Course Title: Off-Road Standards & Certification (STD)

Duration: 6 Hours (hybrid)

Audience: Off-road operators, trainers, and organizations

Course Overview

This course explores the regulatory landscape, national and state standards, and certification pathways within off-road education and practice. By understanding the standards that shape the industry, students and instructors can ensure compliance, improve safety, and promote professional credibility. ■203†AORSI-100-STD Workbook†L1-L9■

Learning Objectives (Instructor Notes)

- Explain key national/state regulations affecting off-road use.
- Recognize the role of standards in safety and industry practice.
- Understand certification requirements for riders, instructors, and organizations.

Module 1: U.S. Federal & State Regulations Overview (1.5 hrs)

- Teach land access, emissions, noise, safety equipment, environmental protections.
- Course Design Suggestion: Compare OHV regulations across states.
- Exercise: Research OHV regulations for your state.
- Reflection: Why do regulations vary so widely? ■203†AORSI-100-STD Workbook†L11-L24■

Module 2: Industry Standards (ANSI, SAE, ISO) (1.5 hrs)

- Teach role of ANSI, SAE, ISO in safety, training, specifications.
- Course Design Suggestion: Evaluate a course/product for standards alignment.
- Exercise: Identify benefits of aligning training with standards.
- Reflection: How do standards improve safety and credibility? ■203†AORSI-100-STD Workbook†L26-L39■

Module 3: Certification Models in Off-Roading (1.5 hrs)

- Teach rider, instructor, and organizational certification models.
- Course Design Suggestion: Create a mock certification pathway.
- Exercise: List advantages of certification.
- Reflection: Why might organizations resist certification? ■203†AORSI-100-STD Workbook†L41-L56■

Module 4: Compliance vs Liability (1.5 hrs)

- Teach consequences of non-compliance, legal risks, liability.
- Course Design Suggestion: Case study analysis of non-compliance incident.
- Exercise: Draft compliance checklist for training organization.
- Reflection: Why go beyond compliance? ■203†AORSI-100-STD Workbook†L58-L72■

Instructor–Student Alignment Chart

This chart aligns instructor activities with student workbook exercises for easy reference. ■203†AORSI-100-STD Workbook†L11-L72■

Module	Instructor Focus	Student Workbook Activity
1: Federal & State Regulations	Provide state regulation comparisons	Research OHV rules for your state ■203†AORSI-100-STD W
2: Industry Standards	Show ANSI/SAE/ISO examples in practice	Identify benefits of aligning with standards ■203†AORSI-100
3: Certification Models	Review rider/instructor certification models	List certification advantages ■203†AORSI-100-STD Workbo
4: Compliance vs Liability	Present compliance case studies	Draft compliance checklist ■203†AORSI-100-STD Workbook

Final Assessment

Task: Complete written exam covering federal/state regulations, standards, and certification pathways. Students review a case study where non-compliance led to safety/legal issues and summarize lessons learned. Sample exam questions include: ■203†AORSI-100-STD Workbook†L74-L89■

- What are three key areas covered by state OHV regulations?
- How do ANSI, SAE, or ISO standards improve off-road safety?
- What are the advantages of certification for instructors?
- How does failing to meet compliance requirements increase liability?
- Why should organizations go beyond compliance?

Instructor Preparation Checklist

- Provide state and federal OHV regulation comparisons.
- Show ANSI/SAE/ISO standard applications.
- Prepare certification pathway examples.
- Collect compliance/non-compliance case studies.

Suggested Timing

- Introduction – 10 min
- Module 1 – 90 min
- Module 2 – 90 min
- Module 3 – 90 min
- Module 4 – 90 min
- Final Assessment – 30 min
- Wrap-up & Questions – 10 min