

IRU Academy ADR Train the Trainer Course Outline

Duration

This course will take place over 4 days.

Summary

This training covers both:

ADR Course for Drivers transporting ADR in Packagings and Bulk, excluding Classes 1 and 7
ADR Course for Drivers transporting ADR in Tanks, excluding Classes 1 and 7

This training consists of:

- Full coverage of the IRU Academy ADR Lesson Plan and ADR Recap Exercise;
- An inside of the latest developments in ADR legislation;
- A careful review of the IRU Academy ADR Instructor Programme with a detailed analysis of every section under review;
- Successful ADR training teaching methods;
- An overview of the IRU Academy and road transport professional training programmes (for new ATIs).
- Practical exercise in Safe Loading, controls, and Fire fighting

This training is supported by interactive training sessions and modern learning materials, including an important amount of visuals such movies and dynamic presentations that will be available for the instructor after the briefing. The ADR Agreement will be also provided on spot for practical exercises.

Target Audience

This briefing is designed specifically for ADR Instructors of an IRU Academy ADR Accredited Training Institute (ADR ATI). Independent Instructors already familiar with ADR are also welcome.

Objectives

At the end of the training, participants should be able to:

- Harmonize their ADR training courses to the IRU Academy standards;
- Access effectively the IRU Academy ADR resources on the Academy Content Management System (ACM);
- Hone their teaching experience and ADR subject knowledge expertise notably by including the latest developments in the field of transport of dangerous goods by road;
- Successfully undertake the IRU Academy ADR Instructor's Test;
- Deliver high level quality training according to the strict guidelines imposed by the IRU Academy;
- Maximise learning transfer by using professional training techniques.

Programme ADR TTT

<p>Day 1</p>	<p>Briefing Opening and IRU Academy Context</p> <ul style="list-style-type: none"> • Introduction to ADR's recent developments • Dangerous Goods Legislations • ADR requirements • Practical Exercises – “Use of the ADR Agreement” <p>Definitions:</p> <ul style="list-style-type: none"> • Dangerous goods; • Transport and scope (start/end). <p>Participants in the transport of dangerous goods</p> <ul style="list-style-type: none"> • Roles and Responsibilities • Forms of Instruction • Instructor Resources <p>The Structure of the ADR Agreement</p> <ul style="list-style-type: none"> • Key Chapters • Classes of Dangerous goods • Practical exercises – using the ADR Agreement <p>Packaging and labelling</p> <ul style="list-style-type: none"> • Packing type • Packing codes • Marking and labelling <p>Transportation documents</p> <ul style="list-style-type: none"> • Documentation overview • How to fill transportation document • Instructions in writing
<p>Day 2</p>	<p>Specific transport conditions</p> <ul style="list-style-type: none"> • Restrictions • Mixed Load • Limited Quantities • Practical exercises – using the ADR convention <p>Vehicle requirements and standards</p> <ul style="list-style-type: none"> • Transport unit – definition • Different type of transport unit • Technical requirements • Vehicle marking <p>ADR Transport in Tanks</p> <ul style="list-style-type: none"> • Tank definition • Tank types • Construction requirements • Transport documents • Tank maintenance and inspections • ADR Road Side Checks <p>Chapter 8.4</p> <ul style="list-style-type: none"> • Supervision of Vehicles • Example of training in Tank Codes • Example of International Training <p>Requirements concerning the training of the vehicle crew</p> <p>Fire-Fighting Equipment</p>

Course Outline

	<ul style="list-style-type: none">• Fire Classes• Requirements (portable fire equipment) Fire-Fighting Techniques <ul style="list-style-type: none">• Fire Triangle• Rules for fire fighting• Fire Fighting Exercises• Vehicle checks and emergency situations Other Safety Requirements <ul style="list-style-type: none">• PPE (Personal Protection Equipment)• Other Requirements• Vehicle maintenance and cleaning
Day 3	Standards and requirements <ul style="list-style-type: none">• Safe Loading and Safety• Standards• Drivers/Loaders requirements and responsibilities Law of physics applied to vehicle <ul style="list-style-type: none">• Concept of force and mass• Forces: forward/backwards/sideways• Centre of gravity• Centrifugal forces• Vehicle structure• Securing equipment• Securing techniques Practical exercises. Outdoor <ul style="list-style-type: none">• Safe Loading and Securing in accordance, with EN 12195 – 2010• Daily Check of Truck/Tank vehicle• Fire Fighting exercise and general First Aid, on emergency cases.
Day 4	<ul style="list-style-type: none">• Preparation to the 20' individual lesson on ADR• Teaching Examination• Feedback/Revision of Training• Closing

Pre-work/Pre-requisites

Before attending this briefing participants

- Should have good ADR subject knowledge expertise (be able to explain/train course topics)
- Must have at least 6 months of teaching experience limited to the road transport industry or in ADR related topics.

Special Notes

For further information concerning the briefing, please contact academy@iru.org.

Participation fees are detailed in the Registration and Payment Form available on http://www.iru.org/en_academy_adr.

Regional briefings can be organized upon demand.

The number of participants in the briefing is strictly limited due to the action-oriented and interactive approach.