

Dafo Vehicle training courses equip you with essential knowledge to understand your fire protection system's capabilities, ensuring safe, long-term operation.

To maintain a skilled workforce, comprehensive training is essential for service personnel and supervisors. Our courses blend theory with practical application, covering every aspect of the Dafo Vehicle Fire Suppression System—from design basics and troubleshooting to maintenance and service.

Certificates are valid for three years, and a shorter renewal course is available for eligible participants. Warranties are upheld only when certified personnel maintain the Fire Suppression System (FSS).



#### BENEFITS OF DAFO VEHICLE TRAINING

**Sustainable Performance:** Keep your Fire Suppression System (FSS) functioning optimally over time.

**Up-to-Date Knowledge:** Stay informed on the latest Dafo Vehicle products and industry regulations.

**Enhanced Efficiency:** Gain technical skills to minimize maintenance time and costs.

**Customer Value:** Strengthen your offering with added expertise.

**Improved Troubleshooting:** Learn from experienced Dafo Vehicle field technicians.

**Expertise for Your Team:** Build a deeper understanding of your FSS, enhancing your business's knowledge base.

#### TRAINING FOR CERTIFICATE A+B

# Dafo Vehicle FSS Service and Maintenance Training HDMI & BUS

## **Target Audience**

Service and Maintenance Technicians authorized for HDMI & BUS.

#### **Course Overview**

This one-day training, limited to 10 participants, combines classroom instruction with hands-on practice, providing foundational knowledge on Dafo Vehicle Fire Suppression Systems (FSS). Technicians will gain skills in service performance, maintenance, repair, recharging, and troubleshooting, as well as certification to install pre-fabricated Dafo Vehicle Fire Suppression Systems.

#### **Course Structure**

Instructors guide interactive classroom sessions, followed by practical exercises where participants carry out annual maintenance on a Dafo Vehicle FSS. For those with verified high-voltage training, the course includes authorization for level I service on electric vehicle FSS.

# Requirements

Basic understanding of diesel engines or hydraulic systems, along with DC current knowledge, is required.

#### TRAINING FOR CERTIFICATE C+D

# Dafo Vehicle FSS Installation Training HDMI & BUS

#### **Target Audience**

Production Line Installers for HDMI & BUS.

#### **Course Overview**

This training, with a maximum of 4 participants, combines classroom instruction and hands-on exercises, equipping installers with foundational skills for setting up pre-fabricated Dafo Vehicle Fire Suppression Systems (FSS) on production lines. Participants will also develop essential skills in fire risk assessment, including identifying potential fire hazards and evaluating severity, likelihood, and mitigation steps.

#### **Course Structure**

Led by experienced instructors, the course features interactive classroom activities followed by practical installations of the Dafo Vehicle FSS, allowing participants to apply their knowledge directly.

#### Requirements

Familiarity with diesel engines, DC current, and basic installation of mechanical and electrical components in machines or buses.

# **Training Duration**

Varies based on experience.





# TRAINING FOR CERTIFICATE G+H

### **Dafo Vehicle FSS Trainer Training**

# **Target Audience**

Training Managers for HDMI & BUS.

#### **Course Overview**

Designed for larger OEMs and operators with dedicated service and training teams, this one-day course provides in-depth technical knowledge on Dafo Vehicle Fire Suppression Systems (FSS), equipping participants with the skills to train others within their organizations. The course also includes essential training on fire risk assessments, covering identification of fire hazards and evaluation of severity, likelihood, and mitigation methods.

#### **Course Structure**

Combining classroom instruction with hands-on activities, the course allows participants to engage in interactive learning, followed by practical troubleshooting scenarios. Participants will be evaluated on various troubleshooting techniques specific to Dafo Vehicle FSS.

#### Requirements

A Level A+B certification and foundational knowledge of Dafo Vehicle FSS are recommended. *This course is only available to valued customers with a long-standing partnership with Dafo Vehicle and a valid distributor agreement.* 

# **Training Duration and Capacity** 1 Day, and limited to 2 participants.

#### TRAINING FOR CERTIFICATE K

# **Dafo Vehicle FSS System Designer Training**

### **Target Audience**

Dafo Vehicle Authorized Distributors for HDMI & BUS.

#### **Course Overview**

This comprehensive training covers all certification levels, with added in-depth instruction on fire dynamics and optimal Dafo Vehicle FSS design. Participants will learn advanced system design skills to maximize fire suppression effectiveness.

#### **Course Structure**

Through interactive classroom learning and practical, hands-on activities, participants will design and install multiple Dafo Vehicle FSS solutions under expert guidance.

#### Requirements

Intended for engineers and designers at Dafo Vehicle authorized distributors with a valid distributor agreement.

#### **Training Duration**

Varies based on participant experience.

#### Capacity

Limited to 4 participants.

#### **On-Site Training**

All sessions take place on-site, working directly with real machinery.

#### **Ideal** for

- Direct maintenance and service personnel
- Asset managers
- Training coordinators or managers

#### Certification

Participants who complete and pass the final exam will receive a certificate corresponding to the level achieved.

ATTENTION: In all practical training sessions there must be a vehicle with a Dafo Vehicle Fire Suppression System installed on-site.

#### TRAINING FOR CERTIFICATE L

# Fire Risk Assessment Training

#### **Course Overview**

This half-day course is tailored for professionals involved in the design, operation, and maintenance of buses. The curriculum draws on insights from origin and cause investigations, industry feedback, and real-world fire risk assessments across various fuel types and bus models. Participants will gain a comprehensive understanding of fire causes, contributing factors, and best practices for reducing fire risks.

#### Instructors

Led by industry experts with extensive experience in fire risk assessment, detection, and suppression, as well as active involvement in safety councils.

# **Learning Objectives**

Participants will understand the mechanics of fire incidents, common risk factors, and effective mitigation strategies, equipping them with practical skills to enhance fire safety.

#### **Further Learning**

Advanced courses covering electrical fires and hybrid/electric vehicle fire risks are also available.



# **Key Topics Covered**

- 1. Introduction to Fire Basics
- 2. Fire Risks and Threats
- 3. Vehicle design considerations
- 4. Fire Detection
- 5. Fire Suppression
- 6. Additional Fire Mitigation Methods
- 7. Vehicle Integration
- 8. Global Standards and Legislation Overview
- 9. Best Practices



For details on our training programs or to register for a course, please reach out to us at: training@dafo-vehicle.com

# Never compromise safety - get in touch!

