

DIESEL FUEL HANDLING SAFETY TRAINING

Program Overview:

This training program is designed to educate participants on the properties of diesel fuel and the essential practices for handling it safely in the workplace. Working with fuels and other hazardous materials requires a thorough understanding of their characteristics and potential dangers. Diesel fuel is typically stored in liquid form, but it can produce vapors and noxious fumes. When burned in diesel engines, it generates exhaust by-products. Each of these elements must be considered to ensure diesel fuel is managed safely and effectively.

Training Content:

- Working With Diesel Fuel: Introduction to the fundamental practices and procedures for safely managing diesel fuel in a workplace setting.
- Regulatory – TSSA: Overview of regulations and standards established by the Technical Standards and Safety Authority (TSSA) as they pertain to diesel fuel.
- What is Diesel: Explanation of diesel fuel, including its definition and distinguishing features.
- Diesel vs. Gas: Comparison of diesel fuel with gasoline, highlighting key differences in properties and uses.
- How Diesel Works: Outline of how diesel engines operate using diesel fuel and the resulting by-products.
- GHS – WHMIS as it Relates to Diesel: Discussion of the Globally Harmonized System (GHS) and Workplace Hazardous Materials Information System (WHMIS) requirements for diesel fuel.
- TDG – as it Relates to Diesel: Summary of Transportation of Dangerous Goods (TDG) regulations relevant to diesel fuel handling and transport.
- Appearance - Properties: Description of diesel fuel's physical appearance and key properties.
- First Aid: Procedures for providing first aid in the event of exposure to diesel fuel.
- PPE: Guidance on the selection and use of Personal Protective Equipment when handling diesel fuel.
- Storage and Handling: Best practices for the safe storage and handling of diesel fuel in the workplace.
- Do's and Don'ts: List of recommended actions and behaviors, as well as practices to avoid when working with diesel fuel.

Course Duration: The Diesel Fuel Handling Safety Program is available in two formats: in-person sessions and an online e-learning platform. For those choosing the online option, only a computer and Internet access are needed to start learning. The e-learning format is designed for flexibility, allowing participants to progress at their own pace and offering convenience to accommodate individual schedules.

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Legal Disclaimer

It is the employer's responsibility to ensure that each of their employees is properly trained. This program provides training of a general nature and may not include the hazards that are unique to your workplace. The intent of this training program is to outline expected industry standards. Employers must always ensure that their workers are properly trained according to the hazards and regulations specific to their workplace and job tasks. LEVAC HEALTH & SAFETY has made every attempt to ensure the accuracy and reliability of the training material that has been provided in this training program.

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