iso Learning
by Quality Associates

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Course code: F1010

International Material Data System (IMDS)

The International Material Data System (IMDS) is a global data repository that contains information on materials used by the automotive industry. Several leading auto manufacturers use the IMDS to maintain data for various reporting requirements. Participants learn the details of how to get through data to be able to apply within their organization.

OBJECTIVE
- To describe the overview of International Material Data System approach.
- To provide knowledge relevant term and definition related to International Material Data System.
- To explain method to use data within the industry.
- To build awareness and encourage continual improvement within organization.

CONTENT

- **Session 1: Introduction**
Describe classification of material. Provide understanding of these classifications is crucial for determining proper packaging, labeling, marking, and documentation to ensure safe transportation. This foundational knowledge contributes to the overall safety.

- **Session 2: Terms and Definitions**
Describe relevant terms and definitions that normally use in IMDS or dangerous goods in related fields.

- **Session 3: Hazardous matrial labels**
Describe the importance of correct application, accuracy, and adherence to regulations in HazMat labelling. The content covers the specific use of colors, codes, and pictograms to identify material hazards within packages.

- **Session 4: Role and responsibility to manage IMDS**
This session underscores the crucial role of safety and emergency response training for individuals handling IMDS. The content provides a comprehensive overview of key components covered in such training, emphasizing the significance of preparedness in mitigating risks and managing hazmat incidents effectively.

- **Session 5: Conclusion**
Conclude essential topics for businesses handling IMDS. Equip your staff with knowledge on classifications, shipping papers, marking, labeling, and security awareness.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES
Basic knowledge in ANSI/ESD S20.20 requirement is necessary. Experience in any industry will be more benefit.