



International Material Data System (IMDS) Training Durban, South Africa

EPR Consulting is pleased to announce IMDS Training courses to be held in Mount Edgecombe, Durban on the 23rd and 24th November 2011. An international IMDS trainer with over 10 years experience of IMDS, restricted substances compliance, and supply chain management experience will be providing the training.

Course Location

The courses take place at the Information Technology Training Facility, Broadlands Office Park, Mount Edgecombe, Durban. Class size is limited to 12 participants per day to maximise trainee trainer interaction.

Basic & Advanced Training

The Basic IMDS course provides a background to IMDS and an introduction to key aspects of using the system such as entering a Bill of Materials, searching for and creating materials, and processing supplier submissions. The Advanced course focuses on the practical implementation side of IMDS such as identifying and using data sources for IMDS within your organisation, and practical advice on managing your supply base. For full details of each course, please see the agendas overleaf.

Registration fee includes:

- A copy of our 150 page IMDS User Guide
- IMDS Training server access for four weeks for practice following training
- Access to EPR Consulting IMDS consultants as a future resource
- Certificate of Attendance
- Lunch and refreshments throughout the day

Costs

The cost of taking either the Basic or Advanced course only is £350 / 3,300 ZAR per person.

Trainees taking both the Basic and Advanced courses together will receive a discounted rate of £550 / 6000 ZAR per person.

Registration

To register on these courses please email imds@epr-consulting.uk.

EPR Consulting

EPR Consulting is the HP and IMDS Steering Committee approved International Materials Data System (IMDS) trainer for the UK, Republic of Ireland, Turkey, India, South Africa and Australia. In addition to training we provide assessment and planning and outsourcing services to companies at all levels of the supply chain to build their compliance strategy for Extended Producer Responsibility (EPR) driven legislative and voluntary initiatives.

IMDS

IMDS is an internet-based database created by the automobile industry to globally collect and report material composition data for every component in a finished vehicle. It enables vehicle manufacturers (VMs) to meet the ELV Directive as well as their own restricted substances management programmes, and other substance related legislation such as the REACH Regulation. Sponsored by a growing consortium of VMs from Europe, Asia and the Americas, IMDS was conceived and is maintained by the information technology firm HP. For more information, please go to www.EPR-Consulting.co.uk or directly to the IMDS web site at www.mdsystem.com.

The End of Life Vehicles (ELV) Directive (2000/53/EC)

The ELV Directive is intended to minimise the environmental impact of end-of-life vehicles. The Directive establishes producer responsibilities, sets quotas for the ELV recyclability, and prohibits or restricts the use of certain substances in new vehicles and components. For more information, go to www.europa.eu.

BASIC IMDS TRAINING OVERVIEW

The Basic IMDS course is a one day course, it provides trainees with practical 'hands on' computer training to learn how to use the IMDS system and upload component and materials data. The course is based on a series of exercises using the HP IMDS Training server which allows users to become familiar with the basic functionality of IMDS in a secure environment.

All aspects of reporting a Bill of Materials into IMDS are covered, as well as the management and use of supplier data. The customer reporting process is presented, as well as an overview of how to implement IMDS into your organisation efficiently.

9:00 – 9:40 a.m.	Introduction & Background to IMDS
	History of IMDS
	The European End-of Life Vehicles Directive (ELV)
	The International Material Data System (IMDS)
	IMDS Applicability
9:40 – 10:15 a.m.	The IMDS System (www.mdsystem.com)
	Access
	Basic Functionality
	Security & Confidentiality
Break	
	Material Data Sheets (www.training.mdsystem.com)
10:30 – 11:00 a.m.	Exercise 1 – Create Component
11:00 – 11:20 a.m.	Exercise 2 – Search & Attach Component
11:20 – 11:40 a.m.	Exercise 3 – Create & Attach Semi-Component
11:40 – 12:00 a.m.	Exercise 4 – Search Material & Attach
Lunch	
1:00– 1:45 p.m.	Exercise 5 – Create Glass Material & Attach
1:45 – 2:15 p.m.	Exercise 6 – Create Steel Material & Attach
2:15 – 3:00 p.m.	Exercise 7 – Error Check – Recipient Data, Send & Propose
Break	
3:15– 3:35 p.m.	Exercise 8 – Copy (new version) Function, MDS Request
3:35 – 3:50 p.m.	Exercise 9 – Create Copy (copy), Create Module
3:50 – 4.10 p.m.	Exercise 10 – Analyze Function
4.10 – 4:30 p.m.	Other Functions
	Administration
	Recommendations
4:30 – 5:00 p.m.	IMDS Management & Strategy
	Approach to Implementation
	Data Needs/System Requirements
	The Future of IMDS

ADVANCED IMDS TRAINING OVERVIEW

The Advanced IMDS course provides trainees with an understanding of how to implement IMDS into their organisation efficiently, with practical examples of how to carry out the day to day tasks necessary for successful management. The course is intended for people who either taken the IMDS Basic course, or who have a good working knowledge of IMDS.

9:00 – 10:15	Implementing IMDS in your Organisation
	Course Objectives & Outline
	Setting up your IMDS team – roles and responsibilities
	Scoping your IMDS workload and calculating necessary resource
	The role of IT solutions in IMDS
	Setting up your IMDS account – when should you use Organisational Units?
	Exercise 1 & 2 – Client Manager Administration Functions
Break	
10:35 – 12:00	Reporting Parts which you manufacture in IMDS
	Data requirements for IMDS – Use of Drawing data, Bill of Materials data, material specifications
	Useful resources available in IMDS for reporting your parts (Recommendation series, OEM Guidance, Public Pages)
	Exercise 3 & 4 – Create an MDS; Reporting simple plated fasteners
	Exercise 5 – Reporting parts that contain ELV metals (how to interpret the ELV Annex II, and use the Application code in IMDS)
Lunch	
	Exercise 6 – Reporting parts that contain material with recycled content, and how to use the Polymeric part labelling function
	Exercise 7 – Reporting a Printed Circuit Board in IMDS (using generic published part data from the IMDS Steering Committee)
13:00 - 14.40	Managing your suppliers, and processing supplier submissions
	Establishing tracking and management systems for your suppliers
	IMDS Check Function
	How to handle suppliers who cannot / will not provide IMDS data
	Using the MDS Request function in IMDS
	Exercise 8 – Using the MDS Request function
	Exercise 9 – Processing supplier submissions – setting data quality standard and accepting and rejecting supplier MDSs
Break	
15:00 – 16:00	Exercise 10– Processing supplier submissions – how to identify REACH SVHCs
16:00 – 16.20	Building assemblies from In-house and supplier submissions
	Exercise 11 – completing your assembly and submitting to your customer. Using the Analysis function to check overall SVHC content.
16:20 – 17.00	Questions & Answers
	Specific issues identified by trainees not covered during the day