



Public Open Enrolment – International Material Data System (IMDS) Training

Course Overview – Basic & Advanced IMDS Training:

The Basic IMDS one-day training course provides participants with a clear understanding of both the purpose of the International Material Data System (IMDS) and hands-on use of the system.

The Advanced Course focuses on the role of IMDS in supporting REACH, conflict minerals and other compliance, and provides practical guidance on implementing IMDS within your organisation.

Full details of both courses are provided overleaf.

Course Location

The courses take place at the Paradise Computing IT training rooms on the Althorp Estate in Northampton.

Fees

Course fees for the open enrolment courses are £430 per person plus VAT, with a 10% discount where Basic and Advanced are taken together on consecutive days. Class sizes are limited to a maximum of twelve persons per course to optimise trainee / trainer interaction.

Registration fee includes:

- A copy the official IMDS User Guide
- IMDS Training server access for four weeks for practice following training
- Certificate of Attendance
- Lunch and refreshments throughout the day

Registration Information

Registrations for the International Material Data System (IMDS) course are taken directly over the internet at www.mdsystem.com or by contacting imds@epr-consulting.co.uk.

Customised Onsite Training

EPR Consulting can provide a customised training program for your companies' unique parts and attendant IMDS issues (i.e. taking into consideration your products, position in the supply chain and specific legislative issues).

Customised training sessions are suitable if you have a group of people requiring training, or require company specific IMDS issues to be addressed. Such trainings can be arranged at your facility, or other suitable locations. Please contact us for more information and a detailed proposal.

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 EDS. 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 Course Outline

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.

9:00 – 9:40 a.m.	Introduction & Background to IMDS
	<ul style="list-style-type: none"> 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.mdssystem.com)
	<ul style="list-style-type: none"> Public Pages Creating IMDS Accounts Security & Confidentiality
Break	
10:30 – 11:00 a.m.	IMDS Account Overview & Guidance for Data Entry
	<ul style="list-style-type: none"> Menu's & Toolbars Recommendation Series
	Material Data Sheets (www.training.mdssystem.com)
11:00 – 11:20 a.m.	<ul style="list-style-type: none"> Exercise 1 & 2 – Creating Components Assemblies & Sub assemblies
11:20 – 11:40 a.m.	<ul style="list-style-type: none"> Exercise 3 – Search & Apply Materials
11:40 – 12:00 a.m.	<ul style="list-style-type: none"> Exercise 4 – Use of Modules & IMDS Steering Committee Materials
12:00 – 12:30 a.m.	<ul style="list-style-type: none"> Exercise 5 – Creating Materials & Use of Semi-Components
Lunch	
1:30 – 2.00 p.m.	<ul style="list-style-type: none"> Exercise 6 – Use of Semi-Components (continued)
2.00 – 2:45 p.m.	<ul style="list-style-type: none"> Exercise 7 – Efficient Data Entry – Using Copy Function
Break	
3:00 – 3.30 p.m.	<ul style="list-style-type: none"> Exercise 8 – Analyze Function to Review MDS Data
3:30 – 4:00 p.m.	<ul style="list-style-type: none"> Exercise 9 – Creating New Versions of MDS
	Other Functions
4:00 – 4.15 p.m.	<ul style="list-style-type: none"> Where Used Search, PDF Summary Reports
4:15 – 5:00 p.m.	Next Steps
	<ul style="list-style-type: none"> Approach to Implementation Data Needs/System Requirements The Future of IMDS Questions & Answers

Advanced IMDS Course Outline

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 key role of IMDS in supporting your REACH compliance strategy is also covered. The course is intended for people who have either taken our IMDS Basic course, or who have a good working knowledge of IMDS.

9:00 – 10:15	Introduction to REACH
	<ul style="list-style-type: none"> • What is REACH? • Process overview • Timeline
	Exercise 1 & 2 – Client Manager Administration Functions
Break	
10:35 – 12:00	Key Obligations for Automotive & the Role of IMDS
	<ul style="list-style-type: none"> • Downstream User Obligations • Article Obligations • Automotive Industry Response to REACH, Critical Materials & Conflict Minerals, Biocidal Products & Role of IMDS
	Reporting Parts which you manufacture in IMDS
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • Specific issues identified by trainees not covered during the day