

Introduction to ASD S1000D Specification

Duration: Classroom 3 days

This course is recommended for Managers or Practitioners to understand what is required for the delivery of the ASD S1000D content.

Day 1	Practitioners
Chapter 1	<ul style="list-style-type: none"> Introduction to ASD S1000D What is ASD S1000D Background Scope How to use the Specification Delivery method Reading Conventions S1000D Specification Structure How to tailor for a specific project Request for Change Terms and Definitions
Chapter 2	<ul style="list-style-type: none"> Documentation Process Use of Standards Implementation Guide
Chapter 3	<ul style="list-style-type: none"> Information Generation Data Modules Information Sets Updating Data Modules Security and Data Restrictions Quality Assurance Disassembly Principles
Chapter 4	<ul style="list-style-type: none"> Authoring General Writing Rules Abbreviations Numeric Values Unit of Measure Names Punctuation Rules Illustration Rules and Multimedia Navigation and Configuration Figure Title and Numbers Use of Colour and Photographs Multimedia e-learning and SCORM ICN Metadata File
Chapter 5	<ul style="list-style-type: none"> Applicability Referenced Applic Group vs Referenced Applic Group Ref Applicability Model Applicability Cross-Reference Table Conditions Cross-Reference Table Products Cross-Reference Table Applicability Cross-Reference Table Catalog

Chapter 6	Information Management
	CSDB Concepts
	Data Module Code
	Process Data Module
	Multiple Instances of CSDB Objects
	Optimising and Reuse
	Applicability
	Content Specific Data
Chapter 7	Data Module Codes
	Model Identification Code
	System Difference Code
	Standard Numbering System
	Disassembly Code
	Disassembly Code Variant
	Information Code
	Information Code Variant
	Item Location Code
	Learn Code
	Learn Event Code
Chapter 8	Information Control Number
	CAGE Code Based
	Model Identification Code Based
Day 2	Practitioners
Chapter 1	Version Control
Chapter 2	Optimisation and Reuse
	Common Information Repository Concept
	Incremental Update of CIR Data Modules
	Alternates Concept
	Container Data Module
Chapter 3	Information Sets
	Common Information Sets
Chapter 4	SNS, Information Codes and Learn Codes
	Managers
Chapter 5	Business Rules
	Category 1 – General
	Category 2 – Product Definition
	Category 3 – Maintenance Philosophy and Concepts of Operation
	Category 4 – Security
	Category 5 – Business Process
	Category 6 – Data Creation
	Category 7 – Data Exchange
	Category 8 – Data Integrity and Management
	Category 9 – Legacy Data Conversion, Management and Handling
	Category 10 – Data Output
	Sequence of Business Rules Generation
	Layered Business Rules
	Resolve Business Rules Conflicts
	Generation and Use
	Business Rules Decision Point Index
	Business Rules Decision Point Groups
Chapter 6	Data Management Lists

	Data Management Requirement List
	CSDB Status List
Chapter 7	Interchange of Data Modules
	Publication Management
Chapter 8	Business Rules Exchange
	Business Rules Document
	BREX Data Module
	BREX Data Module – SNS Rules
	BREX Data Module – Context Related Rules
	BREX Data Module – Context Independent Rules
	Coding BREX Data Module
	Business Rules Exchange – Default BREX data Module
Day 3	Delivery and Review
Chapter 1	Publication Modules
	Coding Publication Modules
	Building Publications
	Updating Publications
Chapter 2	Information Sets and Publications
	Front Matter
	Technical Content
	Illustrated Parts Data
	Component Maintenance
	Air Specific Publications
	Land/Sea Specific Publications
Chapter 3	Information Presentation and Use
	Page-Oriented Publications
	Page Layout, Paper Publications, Headers and Footers
	Typography and Layout Elements
	Layout Rules and Examples
	IETP
	Functionality
Chapter 4	Information processing
	Basic Concepts
	CSDB Objects
	Publication Module and SCORM Content Package Schema
	Inclusion of Legacy Information
	File Based Transfer
	Resource Description Framework/Dublin Core Metadata
	Learning Object Metadata
	Business Rules Processing
Chapter 5	Comments
	IdentAndStatusSection
	Comment Content