



IRIS Skills

IRIS skill level

IRIS skill level	Title	Seminar name	Focus
1	IRIS Awareness	IRIS TOP Management Awareness or any IRIS training of any 3rd party (whatever the title was)	informative + general
2	Internal IRIS Auditor	Internal IRIS Auditor (basics + essentials)	all mandatory requirements and essentials need to become certified
3	IRIS Manager (MASTER)	IRIS refresher + extension (advanced)	focus on optional requirements achieving silver or gold level
4	IRIS Coach	IRIS Coach (Guru, first IRIS contact of choice)	focus on certification strategies, cost optimization, auditor management + correction of the Assessment Sheet

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IRIS general info	What is IRIS?				
	IRIS Objectives &. organizational structure				
	ISO 22163 Highlights				
	Governance & leadership!				
	cost &. benefits of IRIS Certification! our way of success				
Certification Rules (IRIS Certification Performance Assessment)	IRIS Evaluation Methodology				
	Quality Performance Levels				
	Knock-out items				
	IRIS scoring methodology				
	Enabler Evaluation: IRIS Assessment Sheet				
	Process Performance Evaluation (PPE)				
	Evaluation of Customer Perception Performance				
	Determination of key customers through risk-based thinking				
	Evaluation of customer perception indicators				
	submission of documented information				
	requirements to SME				
	business categories and activities				
	process application				
	IRIS transition ("switch")				
	IRIS certification strategies				
	IRIS certification cost optimization				
	guiding- + remote functions + site extensions				
	IRIS assessment sheet (details about more than 40 errors)				
ISO 22163	overview of requirements for the rail industry				
	differences between IRIS Rev.03 and 04				
0.3	process approach				
0.3.2	Plan-Do-Check-Act cycle				
0.3.3	risk-based thinking				
0.3.3	classification of externally provided products and services				
0.3.3	classification of external providers				
0.3.3	project classification				
3	terms and abbreviations				
4.1	stakeholder analysis				
4.1.1	strategic (annual) business planning cycle				
4.1.1	business planning				
4.3.1	scope of the quality management system				
4.4.3	quality management system and its processes				
5.2.3	quality and safety policies				
5.3.1	KPIs				
5.3.2	responsibilities and authorities of process owners				
6.1.3	risk & opportunity management				
6.1.4	business continuity				
7.1.1.1	resource planning, approval and control				
7.1.4	ensuring the environment for the operation of processes				
7.1.5.3	calibration or verification of monitoring and measuring resources as well as of tools used in special processes				
7.1.6	organizational knowledge				
7.2.1	competence management				
7.2.1	technical, social and individual skills				
7.4	process for internal and external communication				
7.5.3.3	control of documented information				
7.5	documentation classes				
7.5	record retention schedule				
8.1.1.1	innovation management				
8.1.1.2	planning of the transfer of processes				
8.1.2	tender management				
8.1.3.1	project management				
8.1.3.5	project cost				
8.1.4.1	configuration management				
8.1.4.2	change management				
8.2.2.1	critical characteristics				
8.2.5	requirements management for products and services				
8.3.1	design and development				
8.3.2	design and development planning				
8.3.4.1	design and development controls				



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8.3.4.2	design review				
8.3.4.5	design verification & validation tests				
8.3.5.1	design and development outputs				
8.4.1.1.1	externally provided processes, products and services				
8.4.2.2	goods receiving inspection				
8.4.2.3	supplier performance, re-evaluation and ranking				
8.5.1.1.1	production and service provision				
8.5	deferred work				
8.5	avoiding bottlenecks				
8.5	concession vs. deviation permit				
8.5.1.3	management of special processes				
8.5.5.1	post-delivery activities				
8.6	release of products and services				
8.7.3	control of nonconforming outputs				
8.8.2	RAM management				
8.8.3	(product) safety management				
8.8.4	Life Cycle Costing				
8.9	first article inspection management				
8.10	obsolescence management				
9.1.1.1	performance indicators, incl. QDC				
9.1.3.1	analyze & evaluate information and data				
9.2.3.1	internal audit management				
9.3	management review				
9.4	process reviews				
auditor management	auditor skills				
	auditor register				
	technical competencies of internal auditors				
	communication and other social and individual skills				
	audit principles				
10.2.3	managing nonconformities and corrective actions				
10.3.1	continual improvement process				