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IRIS becomes *norm*

Due to the fact that the new ISO 9001:2015 with its completely new process structure is shortly before its release (we reported in our last newsletter), now the IRIS Group has to follow by an update of its standard. Because we know that the ISO 9001 is an essential part of the IRIS norm, how should an IRIS certification otherwise operate in the future without any additional effort? Therefore structural and substantive changes resulting from ISO 9001:2015 have to be addressed in the next IRIS revision.

However, the IRIS group goes one step beyond. UNIFE has decided that the IRIS standard should become an ISO standard, similar to other industries already done so.

From August 24th, a 5-person core team (Andreas Heinzmann from CC-Rail is part of it) starts its work on the ISO/IRIS draft. Our goal as a working group is to make the desired improvements taking into account key customer (e.g. from rail operators such as Deutsche Bahn AG) and rail industry required changes. After checking and supplementing our draft by other representatives of the rail supply industry and the release by the IRIS Steering Committee the next IRIS Version is supposed to go in February 2016 to the ISO in Geneva in order to pass a "short track approval" process. With a little luck, a new ISO/IRIS norm will be lifted from the baptism already by end of 2017.

It is very likely that, after 6 years of stability (IRIS Rev.02 was published in 2009) it will be more than a facelift. Everyone should be prepared for a new IRIS edition with higher requirements from about mid-2016. This is particularly true for companies seeking an initial IRIS certification. We recommend that they should now quickly certify still in accordance with the actual IRIS Rev. 02.1, prior to the new publication. Otherwise, the hurdles for the first time could be very high. For all others who have already been certified, there will be probably a 3 years transition period as in the past. Therefore each QMR should consider these facts in an appropriate certification strategy.

IMPORTANT NOTICE

IRIS ADDENDUM 2015

What has changed for you since June?

- The maturity level "poor" (1 point) is considered as a minor nonconformity. In addition to the known criteria, **a minor nonconformity should not impact product quality nor customer requirements** (otherwise it will become a major nonconformity- 0 points)
- The IRIS questionnaire is changed into an **IRIS assessment sheet**, which is limited to the following columns: requirement number, DEFINED, QUALIFIED, OPTIMIZED and examples (no questions anymore).
- The IRIS audit tool has been adapted accordingly. Version 4.2.0.00 contains all changes. These consist mainly in clarifications of IRIS requirements in the maturity levels 3 (qualified) and 4 (optimized) that have been made on the basis of previously published guidelines.
So merely optional requirements are affected. All mandatory elements remain unchanged.
- The IRIS certification scopes will be extended by the field of **Infrastructure**

No	Description - 1st level	No	Description - 2nd level	No	Description - 3rd level	No	Description - 4th level		
19	Infrastructure	19.1	Signalling	19.1.1	Components for control command and signalling for wayside				
		19.2	Safety systems	19.2.1	Level crossing mechanisms				
				19.2.2	Platform screen doors				
				19.2.3	Safety detection devices				
		19.3	Energy	19.3.1	Overhead contact line	19.3.1.1	Contact wires		
						19.3.1.2	Insulators		
						19.3.1.3	Feeders		
						19.3.1.4	Jumpers		
						19.3.2	Transformers		
						19.3.3	Distributors		
				19.3.4	Third rail				
				19.3.5	Ground level power supply				
				19.3.6	Braking energy recovery				
				19.4	Track	19.4.1	Rail		
19.4.2	Fastening system								
19.4.3	Track sleepers								
19.4.4	Switch systems								
19.4.5	Other devices								

By that, the last sector in the rail industry is now included in the certification scheme.


Infrastructure companies can turn all its IRIS questions directly to us. We are happy to help you, quickly and competently.

Who wants to know more may download the IRIS Addendum 2015 from the IRIS portal in English, French, German, Polish and Russian translation ([link](#)).

Last minute OPPORTUNITY for TRAINING in the 2nd half year

Over the last years CC-Rail became best known for its challenging courses with numerous practical examples and realistic exercises. Visit the "High School" and get ideas for your own company as well as motivation for you personally to master new challenges. Globally more than 1000 experts from all functional areas and different positions have already benefited from our knowledge..

The courses in the 2nd half of the year are almost fully booked, but there is still one opportunity to register spontaneously.

1. IRIS System & Internal IRIS Auditor (basic course)				
Date	Location	Fee [EUR]	Explanations	Links to further information
October 12-15	Berlin	2'150.00	<p>In these 4-days basic course you will learn all the essentials about the IRIS certification process, the correct interpretation and understanding of the IRIS requirements, their specific assessment methodology, and you'll get a lot more tips on how to introduce the IRIS standard efficiently. You will be also trained in the correct behavior of internal auditors and deepen your new knowledge in numerous exercises. This course is fundamentally different from many offers of certification bodies, as it provides much more practical solutions and was particularly developed specifically for the industry by an author of the IRIS Rev.02.</p> <p>With this course, you may meet a mandatory IRIS requirement on the maturity level "defined" (see IRIS Question 8.2.2-2).</p>	Fact sheet
Only 1 seat available				Agenda
				Qualif. with Certificate
				<i>number of previous participants:</i> 799
				<i>previous course evaluations:</i>  98%

Please contact us as soon as possible by email to info@cc-rail.com.

BUSINESS CASE: CERTIFICATION COST

Due to their often complex organizational structures, spread over several locations, larger companies have considerable external costs for their IRIS certification. However, there are opportunities to optimize these expenses if you know how to deal with hub sites, site extensions or remote functions as well as strategic or internal supplier.

Such expertise has been demanded recently by a renowned global player. The company asked for an analysis, because it wanted to examine its cost effect in the case of various design and production scenarios.

CC-Rail gladly provides such knowledge,

- to analyze existing certification contracts and to recommend an optimal certification strategy, or
- to provide recommendations for costs reduction as well as guidance on IRIS requirements in case of strategic change processes.

All information will be kept strictly confidential in this context. Recommendations will be summarized in a confidential report.

The consultancy fee depend on a certain percentage of the potential savings within a certification cycle of 3 years or will be offered, as desired, even after expenses. If no proposals for cost savings are possible, the analysis would be for free.

Thus, customers may win only.

We hope that our newsletter could provide some new information and useful suggestions to you.

**best regards,
your CC-Rail Team (info@cc-rail.com)**