Dear reader, please take 5' of your time. It is worth …

**Railway standard IRIS becomes international recognizes ISO/TS 22163 standard**

From now on and forever, ISO 22163 is the official identification of the requirements part for a Rail Quality Management System, going to be published as an ISO/TS 22163 standard by May 2017. At the same time, the IRIS group will issue the new certification rules in IRIS Rev. 5/2017.

But how to remember this number? It’s easy for one, who was born on January, 22nd 1963. And for all others, we add a vCard, which you can save using the nice name IRIS in your contacts. Inside is all worth knowing.

Here are just a few highlights to understand that there are significant new challenges ahead. We advise to familiarize with the new requirements as soon as possible. Otherwise, the risk of not being able to maintain an existing IRIS certificate could be very high. Do not put your "entrance ticket" into the railway business at risk.

The new ISO/TS 22163: 2017 standard:

- will be published in May 2017 and will replace the existing IRIS Rev. 2.01, till September 2018,
- covers all requirements of ISO 9001:2015 and has been built according to the High-Level Structure, supplemented by existing and new additional mandatory and optional requirements of the rail industry, especially also new KPIs,
- continues to be supported by the "IRIS Audit Tool" that is based on the new IRIS Assessment Sheet, composed by around 870 mandatory requirements, which are grouped into about 300 questions, as well as new KO-requirements (plus additional optional requirements),
- requires the appraisal of the customer focus performance level,
- requires introduction of turtle diagrams and applies the methodology of Process Effectiveness Assessment Reviews (PEAR) for some mandatory processes,
- utilizes a scoring matrix concluding your companies BRONZE-SILVER-GOLD rating.

Interested in getting more information? Then please read the following pages.
The radar chart illustrates the differences between ISO 9001:2015 and the requirements of ISO/TS 22163. Currently it covers the requirements of the ISO/TS text only. When the new assessment sheet will be published in May (via the revised IRIS audit tool), additional optional requirements will come on top.

Now, the requirements of TS 22163 (comparable to today’s IRIS chapter 3) together with IRIS Rev. 5/2017 (today’s chapters 1 and 2) should raise IRIS to a premium certificate, that also includes a statement regarding the product quality! Probably, due to such high ambitions of the next generation, the transition won’t become an easy walk. Indeed, today a company can have an excellent quality management system, but whether everyone adheres to the processes and thus the product or service quality fits to customer expectations, unfortunately, this isn’t guaranteed even with an IRIS certificate. And this will change.

The new objectives are illustrated in the right picture:

*Are you ready for challenges? We will help you, please read on …*
**IRIS Academy: Seminar Calendar 2017**

We come to your region and prepare you for the new requirements in an optimal way. For further details, please refer to the course overview below. The descriptions in the right column contain links to further explanations.

When you are interested in a particular seminar, please pick the course number and visit our [webpage](http://www.cc-rail.info/en/academy/). Using the course numbers, you will find there under “Details” the respective course descriptions with the exact dates, the times for the start at the first days and the end at the last days, the training venues, the course fees and the booking deadlines.

Also, all training offers can be globally requested as in-house seminars with special package prizes.

<table>
<thead>
<tr>
<th>Seminar name</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>October</th>
<th>November</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation for next IRIS revision (ISO/TS 22163)</td>
<td>133 Zagreb</td>
<td>134 Pittsburgh</td>
<td>135 Pittsburgh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>In these preparation courses you will familiarize with the requirements of the new ISO/TS 22163 before the publication of the standard. ... please read more in the seminar descriptions (details)</td>
</tr>
<tr>
<td>IRIS MANAGER (module 1)</td>
<td>138 Frankfurt</td>
<td>146 Lyon</td>
<td>149 Wroclaw</td>
<td>147 Bilbao</td>
<td>151 Italy</td>
<td></td>
<td></td>
<td>This course focuses on all mandatory and optional requirements of the new ISO/TS 22163 norm ... please read more</td>
</tr>
<tr>
<td>INTERNAL IRIS AUDITOR (module 2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>152 Italy</td>
<td></td>
<td>This seminar module follows the &quot;IRIS Manager&quot; and includes the new certification rules and many other vip topics ... please read more</td>
</tr>
<tr>
<td>RAM / LCC MANAGER</td>
<td>130 Berlin</td>
<td></td>
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<td></td>
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<td>The course provides application notes, information about execution of RAM/LCC-requirements in acc. with the EN 50126, FRACAS and much more. ... please read more</td>
</tr>
<tr>
<td>IRIS PROJECT MANAGER</td>
<td>148 Bilbao</td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td>The course contents are designed in accordance with iapm-guide2.0 and deepen all the requirements of ISO/TS 22163 regarding Project Management ... please read more</td>
</tr>
<tr>
<td>SQA MANAGER</td>
<td></td>
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<td></td>
<td></td>
<td>150 Prague</td>
<td></td>
<td>This new seminar provides all the supplier QA - and supplier performance management methods and tools that you can use immediately ... please read more</td>
</tr>
</tbody>
</table>
Your way to become a QM SPECIAL ENGINEER with diploma

There are many good reasons to choose us, only one of them is our practice orientation and diversity on all fields of quality management in the rail industry. Now, the certificates of the IRIS Academy enjoy the highest recognition worldwide. Hence, why not to take advantage of our seminar offers and achieve the qualification as a QM Special Engineer (IRIS Academy)?

access requirements:
Engineer (also Bachelor or Master in engineering sciences)

For further information about the respective course modules, please refer to the course descriptions on page 3

Rules:
Free timetable of all course modules,

Unfortunately, third-party certificates, e.g. of certification bodies, consultants, etc. won’t be recognized as these do not meet our high training standards.

Training structure:
- self-study in preparation on the courses,
- presentations, exercises and workshops to deepen what has been learned as well as written examinations during the seminars,
- homework and follow-up.

After each booked course there will be a discount of 5% (cumulative) for the next one.

Only travel expenses will be incurred for review of the the workstudies and the examination. Otherwise, no further fees will be charged.

Depending on your exam results, you will receive max. 10 points per course module; if you have at least 4 certificates and 25 points, you will get the approval for the workstudies.

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We hope that our newsletter could provide some new information and useful suggestions to you.
With best regards, your CC-Rail Team (info@cc-rail.com)