Welcome to your QMS Training Center!

Course Offering
ABB University training programs enable pulp and paper manufacturers to optimize resource performance.

ABB University P&P training programs give your personnel the necessary skills to perform their duties quickly, safely, and efficiently. Even your engineering experts can learn more through advanced training or brush up on existing skills through individualized coaching. ABB University allows students to get the hands-on training and practice they need for:

- Quality Control System (QCS)
- Distributed Controls System – System 800xA
- Paper Machine Drives
- Advanced Process Controls
- Process Analytics, and more

Scheduled courses
Enrollments
You can enroll for courses via the ABB MyLearning portal, https://mylearning.abb.com/. Please enroll as early as possible as the number of participants per course is limited and enrollments are accepted in the order in which they are placed. Please note that some courses may have prerequisites, this can be checked in the course description in ABB Library.

You will have to send an order at least four weeks before session starts. Without any order before session starts it will not be possible for you to attend the course.

Confirmation and course program
Confirmation of the course and the course information will be sent approximately two weeks before the start of the course, including the course program and the course times.

Coffee and lunch are included in the course fee. A course may be cancelled due to low enrollment (less than four), in this situation the Training Center will notify students two weeks before the start of the course.

Please note that a participant who fails to show up for a course without notice to the Training Center is invoiced the full course fee.

Course prices
A course is arranged with the minimum number of four participants and the prices are available from our Booking and Training Center.

Cancellation
In case of cancellation, please inform us as soon as possible. This will allow another applicant to attend the course. Your place on a course can always be transferred to another person in your company or department. You may cancel the course until:

- more than four weeks before the course start: at no charge
- less than four weeks before the course start: full course price will be charged

Please note that a participant who fails to show up for a course without notice to the Training Center will be invoiced the full course fee.

On-request courses
An on-request course is a training course that is arranged to a specific group/groups of employees of an organization in the Dundalk Training Center facilities. The price of an on-request course is always offered separately.

Reservations
We reserve the right to change course schedules, programs and contents. A scheduled course may be cancelled due to low enrollment (less than four participants) or other conditions. A maximum number of participants has been defined for every training course in order to meet the safety and quality standards and it varies between 6-8 persons depending on the type of the course.

Note: All training courses are subject to change/cancellation due to the current Covid-19 pandemic. We advise all trainees to ensure that their travel arrangements are flexible in order to be able to respond to any such changes.
# P&P Course Schedule – 2023

**Ireland Public Holidays shown in blue**

**Note: Course starts on a Tuesday**

**Note: As these courses are over two weeks, the middle Friday and Monday are FULL days**

<table>
<thead>
<tr>
<th>Type</th>
<th>Title</th>
<th>Code</th>
<th>Days</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controls</td>
<td>QCS Machine-Direction (MD) Control</td>
<td>C103</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td>X</td>
</tr>
<tr>
<td>Controls</td>
<td>QCS Machine-Direction (MD) Transition Control</td>
<td>C104</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td>X</td>
</tr>
<tr>
<td>Controls</td>
<td>QCS Multivariable CD Control (MCD)</td>
<td>C109</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td></td>
</tr>
<tr>
<td>Controls</td>
<td>Wet-End Control</td>
<td>C112</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td></td>
</tr>
<tr>
<td>Controls</td>
<td>QCS Advanced Color Control</td>
<td>C150</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td></td>
</tr>
<tr>
<td>Scanners &amp; Sensors</td>
<td>Essential Maintenance QCS800xA</td>
<td>C302</td>
<td>Mon. 13:00 to Fri. 12:30</td>
<td></td>
</tr>
<tr>
<td>Sales</td>
<td>Sales Training QCS***</td>
<td>C330</td>
<td>Mon. 09:00 to Fri. 12:30</td>
<td>X</td>
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<td></td>
</tr>
<tr>
<td>Systems</td>
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<td>C302</td>
<td>Mon. 13:00 to Fri. 12:30</td>
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Further information on the course schedules and offering
The QCS training is carried out in our Pulp and Paper Technology Centre in Dundalk, Ireland. General information on training and ordering instructions can also be found on the Internet page.

Internet

Training for ABB pulp and paper products and solutions

ABB University training programs enable pulp and paper manufacturers to optimize resource performance

Well-trained and experienced personnel who are capable of operating equipment effectively and making sound decisions are a must-have for pulp and paper manufacturers trying to get the most from their assets. Mills need people who can detect and solve problems, as well as those who can manage systems for maximum workflow and product quality.

ABB University training programs give your personnel the necessary skills to perform their duties quickly, safely, and efficiently. Even your engineering experts can learn more through advanced training or brush up on existing skills through individualized coaching. ABB University allows students to get the hands-on training and practice they need for:

- Quality Control System (QCS)
- Distributed Controls System – ABB Ability™ System 800xA
- Paper Machine Drives
- Advanced Process Controls
- Process Analytics, and more

Reasons to attend training:

- Are you upgrading the hardware, software, or operator console in your current ABB system?
- Are you new to an ABB equipment and control system or replacing an existing one?
- Have you recently hired new employees or have existing employees changing roles?

Course Booking & Training Center Location

ABB Ltd.
Finnabair Industrial Park Dundalk
Co. Louth
Ireland - A91 CY92

Email: IE-pnptraining@abb.com
Contact: Zuzana Kocmankova