



Q2/2017

# ABB Ability Symphony Plus

Instructor-led Training Portfolio

IA Division / BU Power Generation & Water



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# Agenda

Classroom Courses(ILT): [Link](#)

Learning Path: [Link](#)

Training Centers: [Link](#)

Contact Information: [Link](#)

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# S+ Instructor Led Training (ILT)

## General Courses (1/3)

**DCS – SD  
Series**

**Classroom General Courses**

**Course  
Descriptions**

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S301H - Symphony Plus -SD & HR Series System Overview

[Link](#)

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S357 - Symphony Plus - DCS system configuration

[Link](#)

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S312 - S+ Engineering for Harmony

[Link](#)

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S311 - SD Series - Hardware Configuration

[Link](#)

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S321 - S+ Operations - Basic Configuration

[Link](#)

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S320 - S+ Operations - Operator

[Link](#)

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# S+ Instructor Led Training (ILT)

## General Courses (2/3)

**DCS – HR  
Series**

**Classroom General courses**

**Course  
Descriptions**

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S301H - Symphony Plus -SD & HR Series System Overview

[Link](#)

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S312 - S+ Engineering for Harmony

[Link](#)

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S342 – HR Series Hardware Configuration

[Link](#)

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S321 - S+ Operations - Basic Configuration

[Link](#)

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S320 - S+ Operations - Operator

[Link](#)

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# S+ Instructor Led Training (ILT)

## General Courses (3/3)

### DCS – MR Series

#### Classroom General courses

#### Course Descriptions

S301M - Symphony Plus -MR Series System Overview

[Link](#)

S313 - S+ Engineering for Melody

[Link](#)

S331 - MR Series - Hardware Configuration

[Link](#)

S321 - S+ Operations - Basic Configuration

[Link](#)

S320 - S+ Operations - Operator

[Link](#)

### SCADA

#### Classroom General courses

#### Course Descriptions

S430 - S+ Operations – SCADA Application

[Link](#)

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# S+ Instructor Led Training (ILT)

Advanced Courses (1/3)

**DCS – SD Series**

**Classroom – Advanced Courses**

**Course  
Descriptions**

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S322 - S+ Operations - Advanced Configuration

[Link](#)

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S302 - S+ Operations - Administration & Installation

[Link](#)

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S336 - Symphony Plus – Electrical Integration with IEC61850

[Link](#)

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S303 - Symphony Plus - Cyber Security

[Link](#)

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S432 - S+ SD series controller communication with IEC-60870-5-104, DNP3, Modbus TCP

[Link](#)

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S341 - SD Series fieldbus management

[Link](#)

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# S+ Instructor Led Training (ILT)

## Advanced Courses (2/3)

<b>DCS - HR Series</b>	<b>Classroom – Advanced Courses</b>	<b>Course Descriptions</b>
	S322 - S+ Operations - Advanced Configuration	<a href="#">Link</a>
	S302 - S+ Operations - Administration & Installation	<a href="#">Link</a>
	S336 - Symphony Plus – Electrical Integration with IEC61850	<a href="#">Link</a>
	S303 - Symphony Plus - Cyber Security	<a href="#">Link</a>

<b>DCS - MR Series</b>	<b>Classroom – Advanced Courses</b>	<b>Course Descriptions</b>
	S322 - S+ Operations - Advanced Configuration	<a href="#">Link</a>
	S302 - S+ Operations - Administration & Installation	<a href="#">Link</a>
	S314 - Symphony Plus – MR Series Fieldbus Management	<a href="#">Link</a>
	S303 - Symphony Plus - Cyber Security	<a href="#">Link</a>

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# S+ Instructor Led Training (ILT)

Advanced Courses (3/3)

SCADA	Classroom – Advanced Courses	Course Descriptions
	S302 - S+ Operations - Administration & Installation	<a href="#">Link</a>
	S336 - Symphony Plus – Electrical Integration with IEC61850	<a href="#">Link</a>
	S303 - Symphony Plus - Cyber Security	<a href="#">Link</a>



# S+ Instructor Led Training (ILT)

Expert Workshops (1/2)

## DCS – SD Series Classroom – Expert Workshops

### Course Descriptions

S333 - S+ Operations - Maintenance & Troubleshooting

[Link](#)

S340 - SD Turbine Control

[Link](#)

S345 - Condition Monitoring

[Link](#)

S346 - Flame Scanners

[Link](#)

## DCS - HR Series Classroom – Expert Workshops

### Course Descriptions

S333 - S+ Operations - Maintenance & Troubleshooting

[Link](#)

S340 - SD Turbine Control

[Link](#)

S345 - Condition Monitoring

[Link](#)

S346 - Flame Scanners

[Link](#)

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# S+ Instructor Led Training (ILT)

Expert Workshops (2/2)

## DCS - MR Series Classroom – Expert Workshops

### Course Descriptions

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S333 - S+ Operations - Maintenance & Troubleshooting

[Link](#)

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S340 - SD Turbine Control

[Link](#)

---

S345 - Condition Monitoring

[Link](#)

---

S346 - Flame Scanners

[Link](#)

## SCADA

### Classroom – Expert Workshops

### Course Descriptions

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S333 - S+ Operations - Maintenance & Troubleshooting

[Link](#)

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# S+ Instructor Led Training (ILT)

## PROCONTROL P13 System

DCS	Classroom – P13 Courses	Course Descriptions
	CHP433 - Procontrol P13/ 42 Basics and Application	<a href="#">Link</a>
	CHP434 - Progress 3 Basics and Application	<a href="#">Link</a>
	CHP435 - EDS P3 Engineering and Service Tool	<a href="#">Link</a>

# S+ Instructor Led Training (ILT)

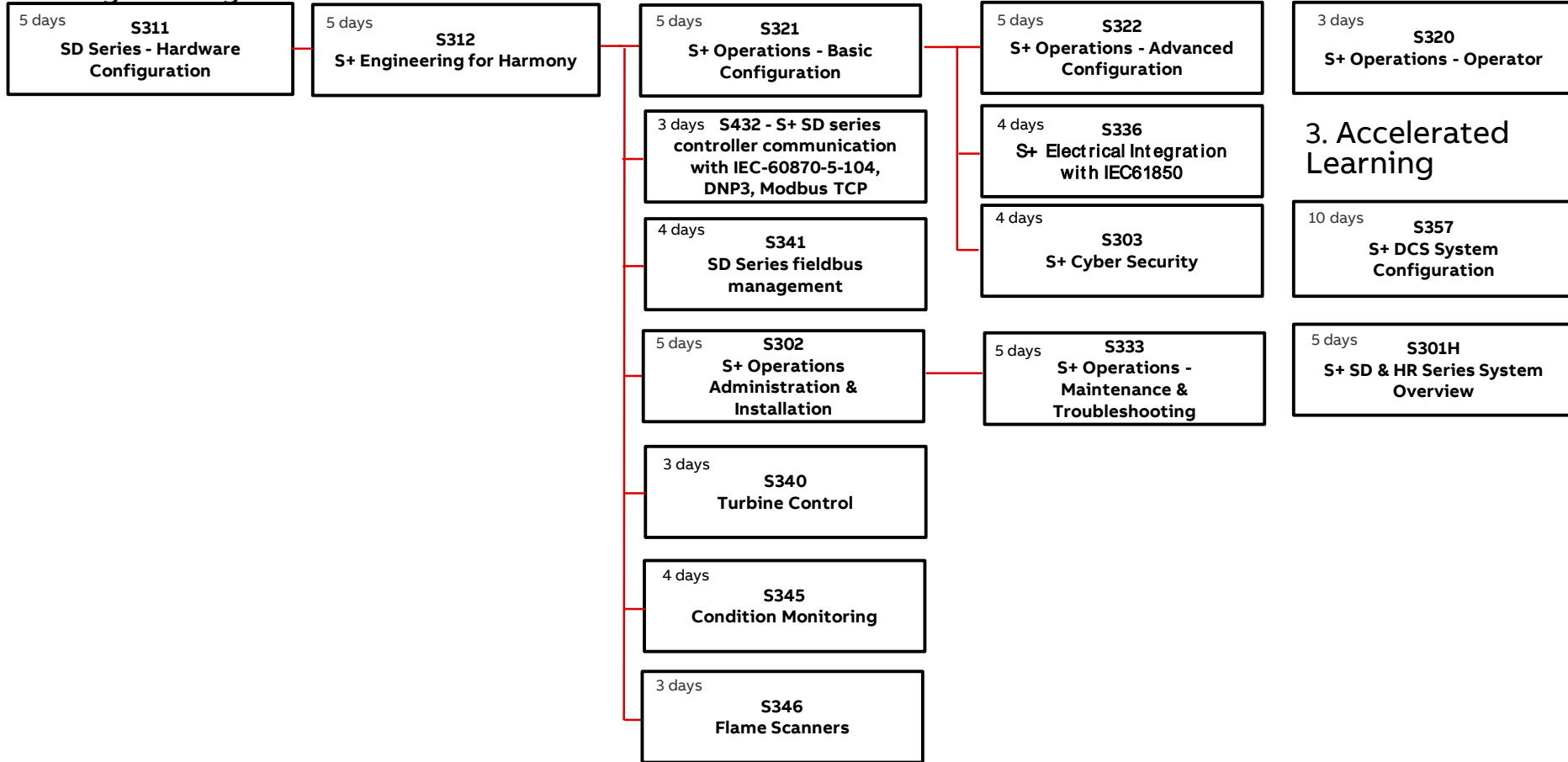
## PROCONTROL P14 System

DCS	Classroom – P14 Courses	Course Descriptions
	DE561-D - PROCONTROL P14 – Maintenance Basic Course	<a href="#">Link</a>
	DE562-D - PROCONTROL P14 – Basic Course and Service by EDS & CDS	<a href="#">Link</a>
	DE563-D - PROCONTROL P14 – Service by EDS	<a href="#">Link</a>
	DE567-D - PROCONTROL P14 – Maintenance and Diagnostics by PDDS and CDS	<a href="#">Link</a>
	DE583-D - PROCONTROL P14 – Process Operator Station System Administration	<a href="#">Link</a>
	DE561-D - PROCONTROL P14 – Maintenance Basic Course	<a href="#">Link</a>
	DE581-D - PROCONTROL P14 – Process Operator Station POS30 Process Control	<a href="#">Link</a>

# S+ Training Learning Path

## Symphony Plus with SD Series

### 1. Engineering and Maintenance



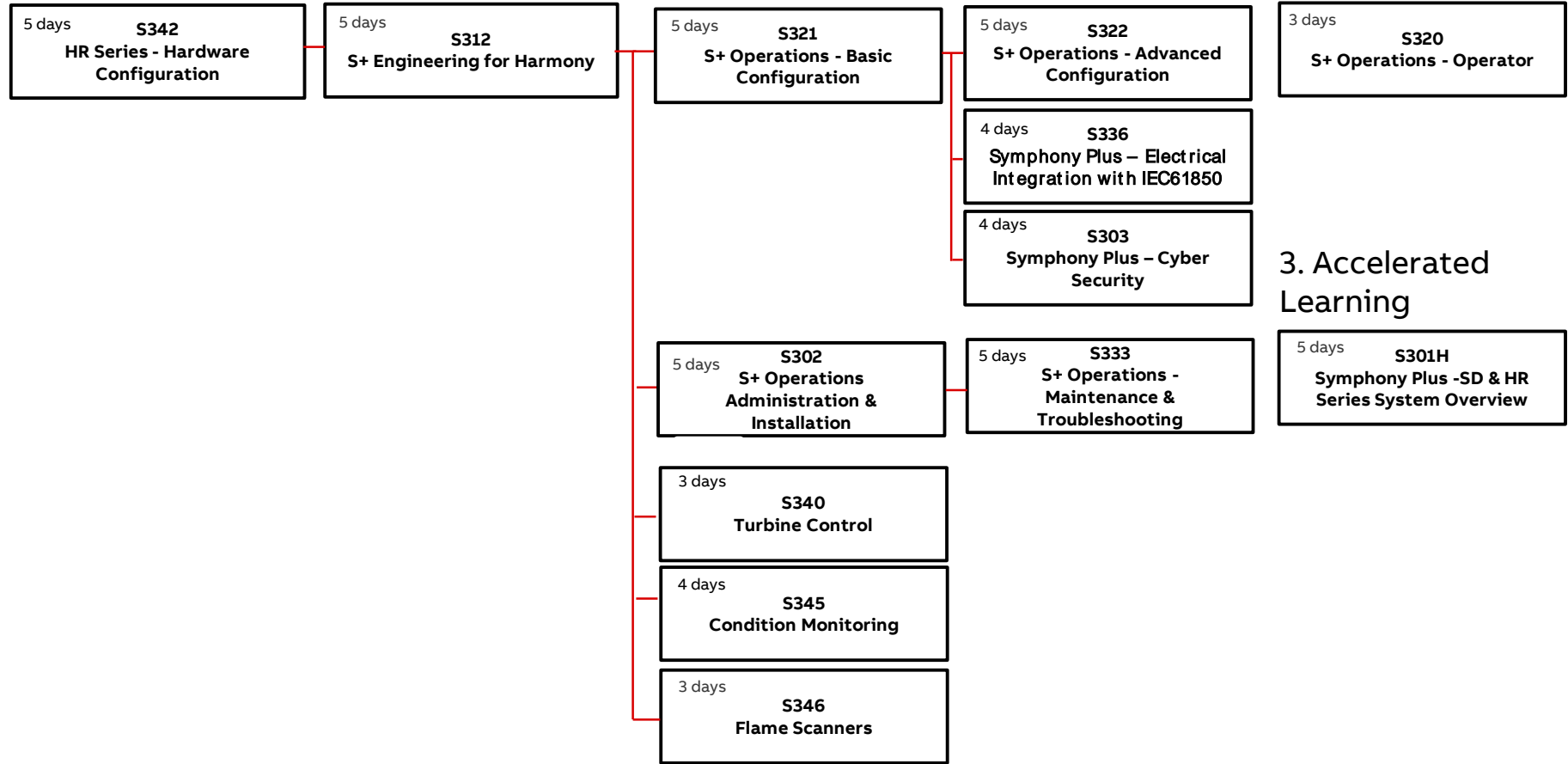
### 2. Operation

### 3. Accelerated Learning

# S+ Training Learning Path

## Symphony Plus with HR Series

### 1. Engineering and Maintenance



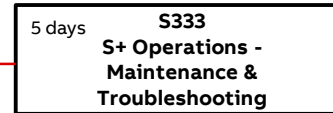
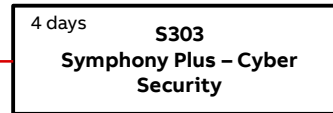
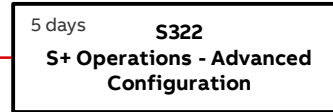
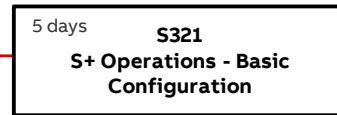
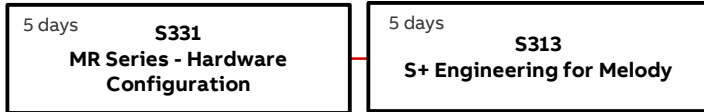
### 2. Operation

### 3. Accelerated Learning

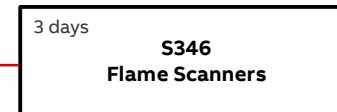
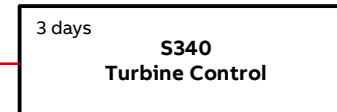
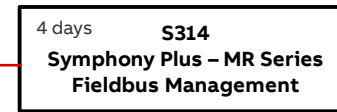
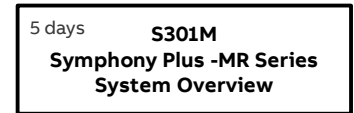
# S+ Training Learning Path

## Symphony Plus with MR Series

### 1. Engineering and Maintenance



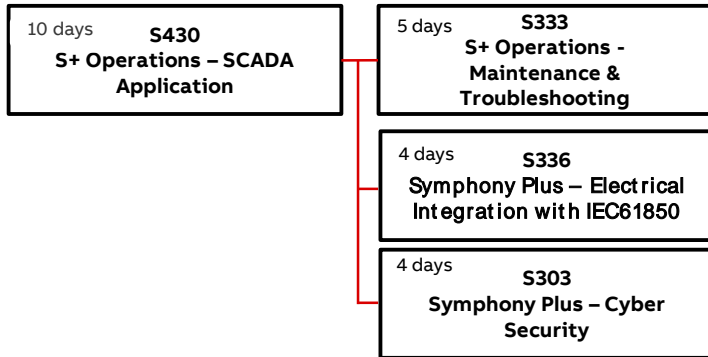
### 3. Accelerated Learning



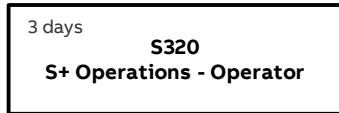
# S+ Training Learning Path

## Symphony Plus SCADA

### 1. Engineering and Maintenance



### 2. Operation

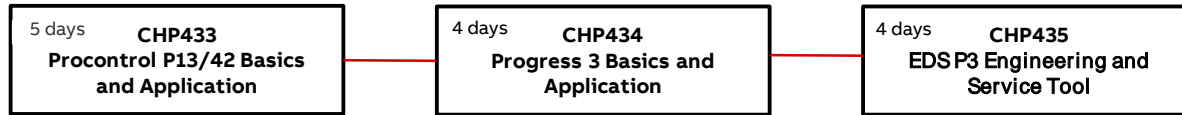




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# S+ Training Learning Path

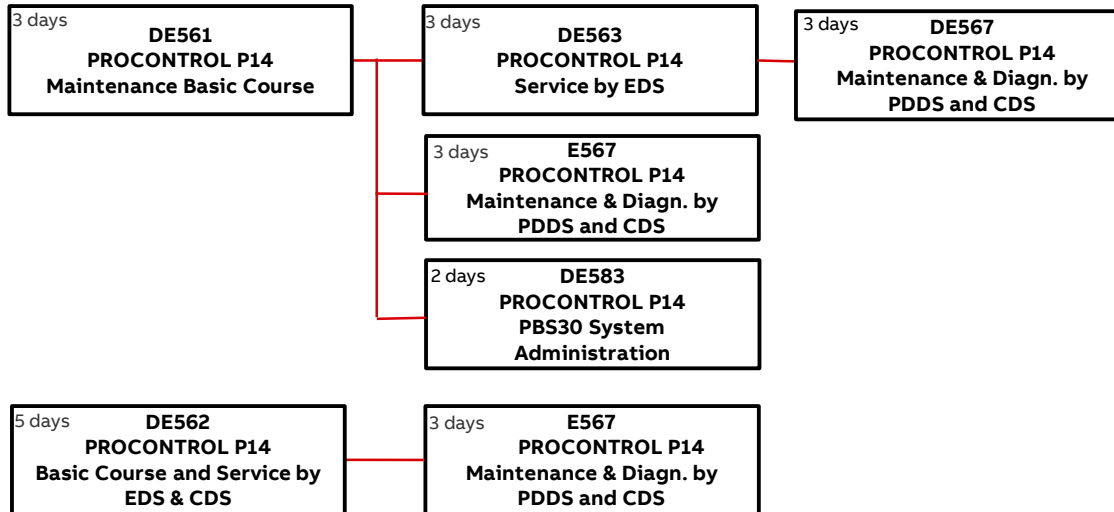
## PROCONTROL P13



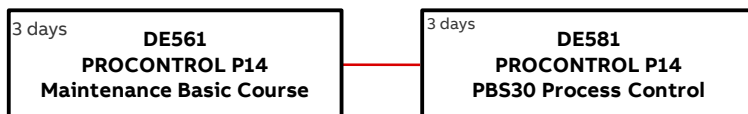
# S+ Training Learning Path

## PROCONTROL P14

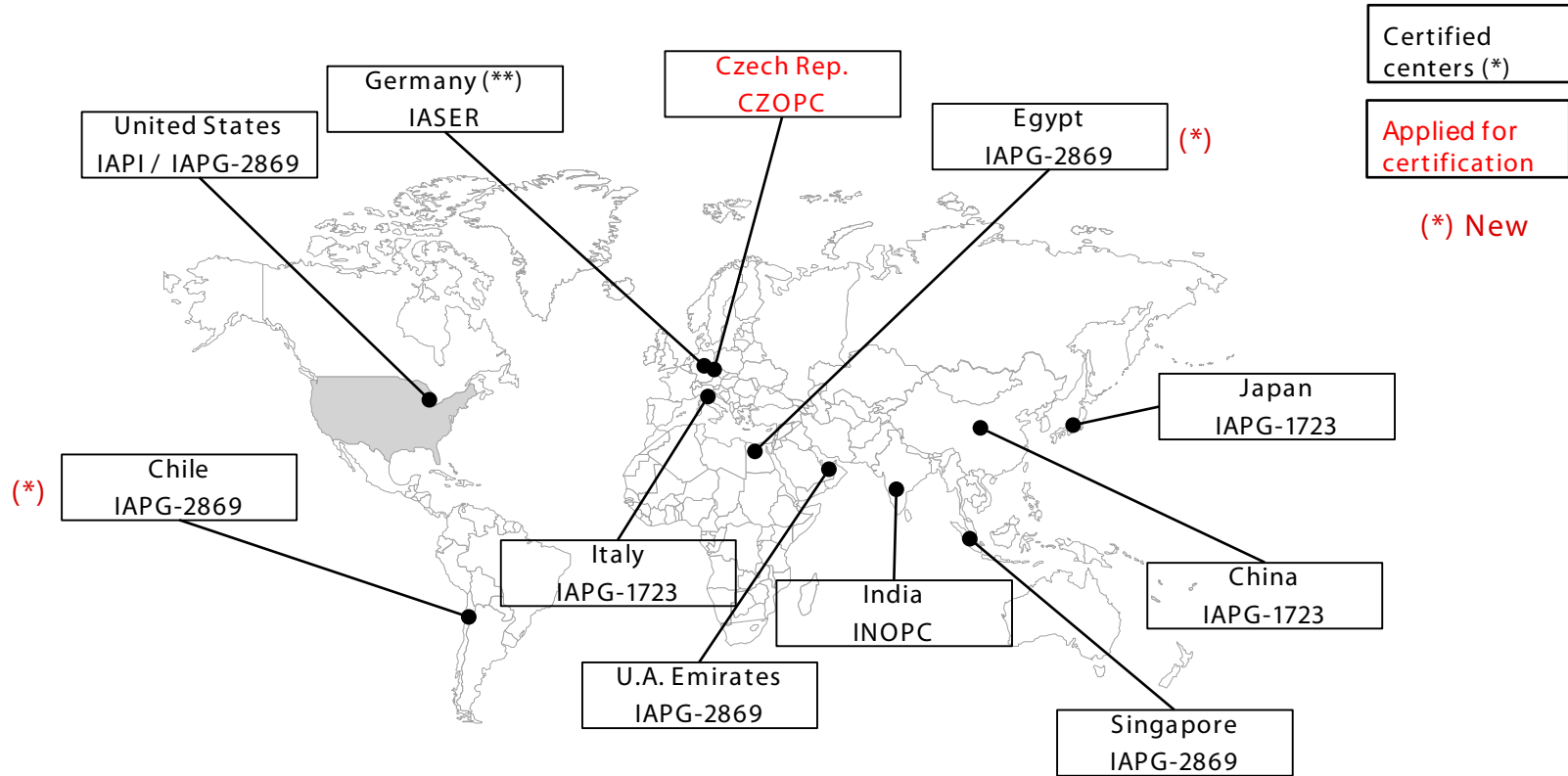
### 1. Engineering, Maintenance and commissioning



### 2. Operators and Shift Leaders



# Training Centers



\*Note: Certification of TCs and Trainers is done by 1728 based on ABB University standards

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# Enrollment Information

To register to any of the courses, click on the [MyLearning](#) link, Login, search for classes by their Code and Add to Cart/register.

Contact region specific Training Center for more information.

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# Training Portal Links

[ABB MyLearning](#)

[ABB Internal Training Portal](#)

[ABB External Training Portal](#)

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# Contact Information

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[www.abb.com/symphonyplus](http://www.abb.com/symphonyplus)



**ABB**