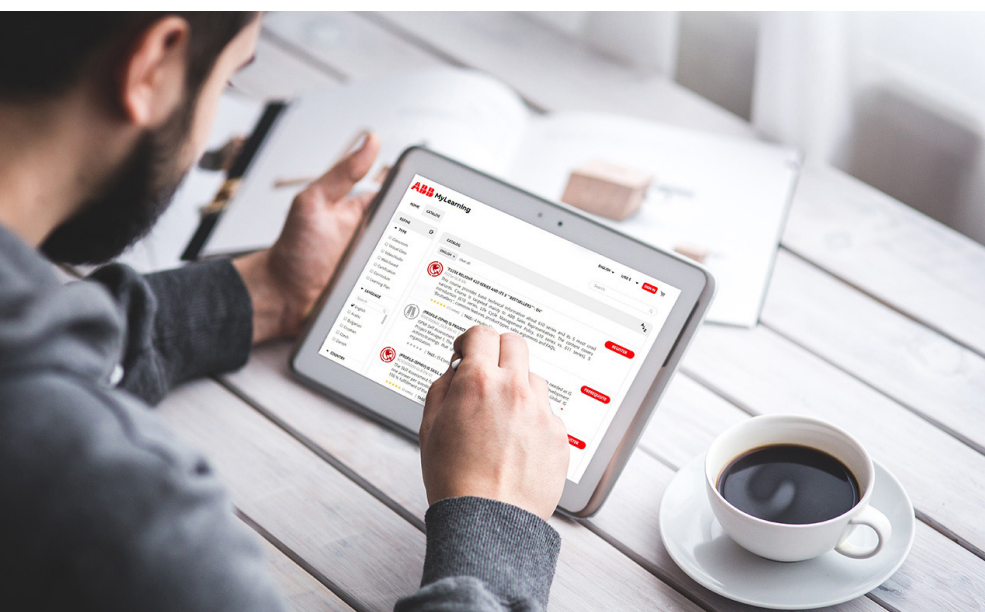


Measurement & Analytics training

Classroom & virtual training classes



A skilled and efficient workforce is your plants' best asset. ABB's training services qualifies your engineers, maintenance and operations staff for safe plant operation to maximize the accuracy and availability of your ABB assets

Benefits

Regional training centers

- We offer classroom trainings in various locations across the globe
- Reducing travel costs to join global training

Access to service experts

- Course content led by trained service experts

Structured content

- Standardized global content ensures consistent delivery of knowledge
- One program that can be adapted to local languages

Reduced costs

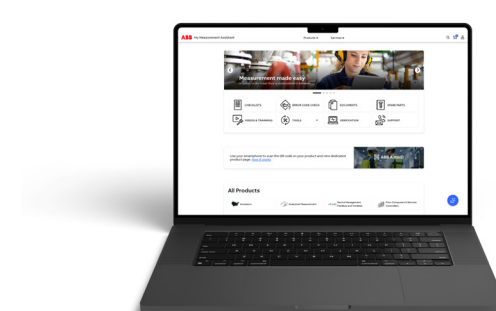
- A number of courses now available in Virtual format.
- These Virtual courses offer the same content as the class room courses, showing live demonstrations , led by our experienced trainers
- Virtual courses offer customers the added benefit learning without the cost of traveling

Visibility

- Access to our extensive training program is available through our training portal [MyLearning](#)
- The MyLearning portal enables users to see what training is available and register for courses
- The portal provides detailed information on course content, schedule and costs

Digital training content

- In addition to the chargeable content, ABB's MyLearning portal also offers selected courses free of charge
- [My Measurement Assistant](#) is a free web application which offers tutorials for a wide range of instruments and services



Code	Course page & description	Contact	Language	Location
Instrumentation				
Z469	AquaMaster4 Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Z474	ProcessMaster FEP610/630 Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Z473	WaterMaster Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Water analytics				
Z451	Aztec & Navigator 600 Level 1 Operator training	training@gb.abb.com	EN	Stonehouse
Z452	Aztec & Navigator 600 Level 1 Technician training	training@gb.abb.com	EN	Stonehouse
Z470	Aztec 600 Colorimetric Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Z475	Aztec 600 ISE Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Z450	pH, Conductivity, Dissolved O2 & Turbidity analyzer training Level 1 Operator training	training@gb.abb.com	EN	Stonehouse
Gas analytical				
Z2304	CGA Operations & Maintenance training	linda.kelly@au.abb.com	EN	Moorebank
-	IR & UV Photometers, Oxygen measurement, TCD and FID Level 1 Operator training	ashraf.zohair@sa.abb.com	EN	Dammam
-	EL Series Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Dammam

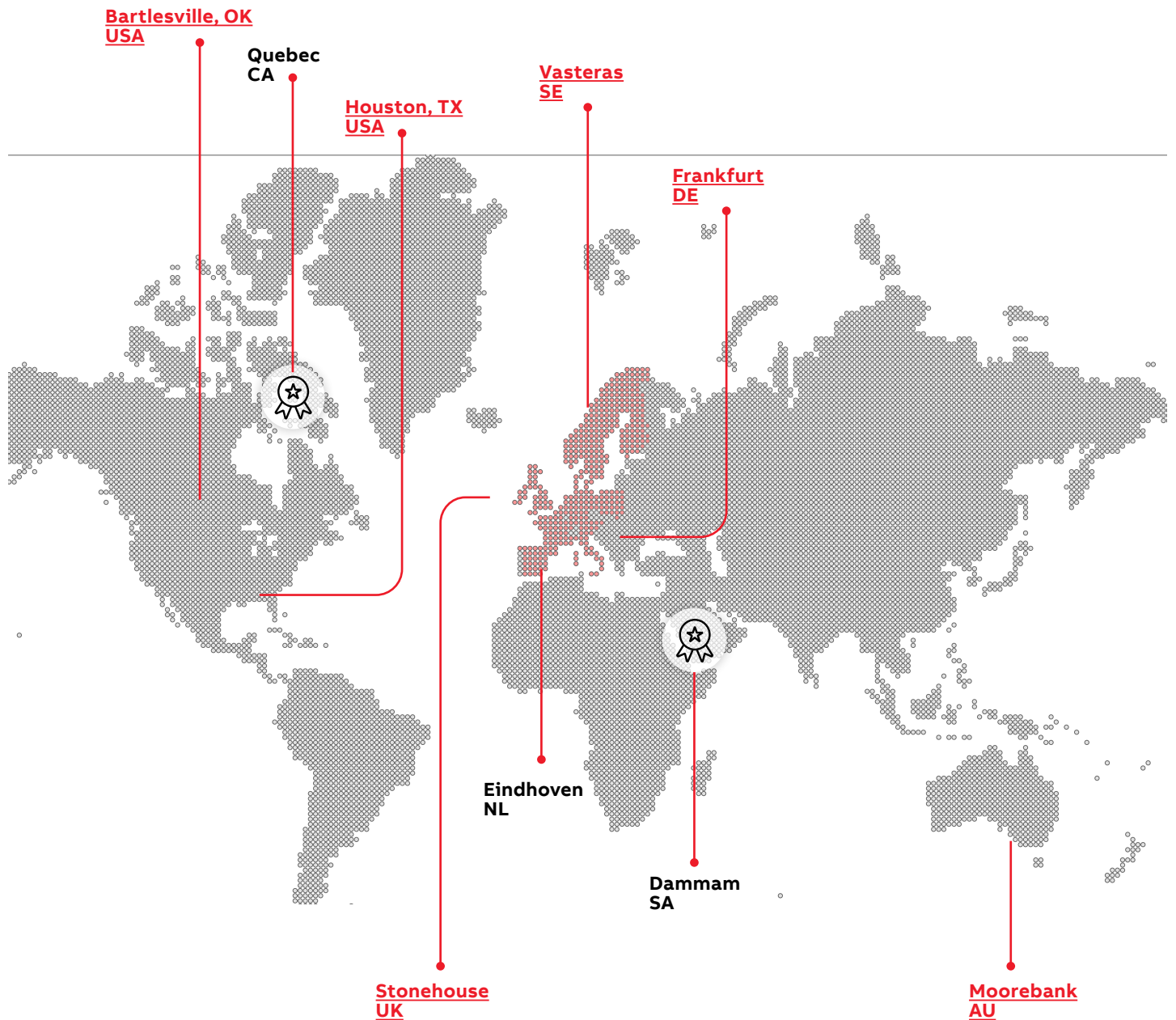
Code	Course page & description	Contact	Language	Location
Gas analytical				
Z471	Advanced Optima Level 1 Service training	training@gb.abb.com	EN	Stonehouse
Z407	Advance Optima Continuous Gas Analyzers Level 1 Operator training	abbuniversity@us.abb.com	EN	Houston
Z501 / Z501v	Customized Training on Continuous Gas Analyzer Systems Level 1 Operator training	christiane.richter@de.abb.com	DE & EN	Frankfurt
Z507 / Z507v	Basic Service Training on Uras, Limas and Magnos in Advance Optima and EasyLine Level 1 Operator training	christiane.richter@de.abb.com	DE & EN	Frankfurt
Z508 / Z508v	Basic Service Training on ACF5000 Level 1 Operator training	christiane.richter@de.abb.com	DE & EN	Frankfurt
Z561	FTPA2000-460 Training AFT 3rd Gen Level 1 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z562	ABB FTIR FTPA2000-200, 300 Analyzer Level 1 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z563	FT-IR/FT-NIR calibration Level 1 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z564	FT-IR analyzer systems Level 1 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z565	FT-IR systems Level 2 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z566	FT-IR systems Level 1 Service training	ftirsupport@ca.abb.com	EN	Quebec
Z569v	SENSI+ Level 1 training	icos.support@ca.abb.com	EN	Quebec
Z570v	GLA533 Series Level 2 training	icos.support@ca.abb.com	EN	Quebec
Z404	Process IR/UV Multiwave Photometers Level 1 Operator training (On request)	abbuniversity@us.abb.com	EN	Houston
Z931	HOST COMMUNICATIONS (WINCCU32) Level 1 Operator training Virtual training	mario.manzo@us.abb.com	EN	Bartlesville
	RMC-100 AND XIO Level 1 Operator training	mario.manzo@us.abb.com	EN	Bartlesville

Code	Course page & description	Contact	Language	Location
Gas analytical				
-	PIR 3502 Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Damman
Z2303	NGC8200 Level 1 Operations & Maintenance training	linda.kelly@au.abb.com	EN	Moorebank
-	NGC 8206 Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
Z920	NGC8200 series/PGC1000 Level 1 Operator Training	mario.manzo@us.abb.com	EN	Bartlesville
Z921	NGC/PGC1000 Level 2 Operator training	mario.manzo@us.abb.com	EN	Bartlesville
Z922	NGC8200/PGC1000 Level 1 Operator training Virtual training	mario.manzo@us.abb.com	EN	Bartlesville
Z924	NGC8200/PGC1000 Recap Virtual training	mario.manzo@us.abb.com	EN	Bartlesville
Z2301	PGC5000 Level 1 Operations & Maintenance training	linda.kelly@au.abb.com	EN	Moorebank
Z2302	PGC2000 Level 1 Operations & Maintenance training	linda.kelly@au.abb.com	EN	Moorebank
-	PGC2000 Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
-	PGC2000 Level 2 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
-	PGC5000 Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
-	PGC5000 Level 2 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
Z400	PGC5000 Gas Chromatograph Level 1 Operator training	abbuniversity@us.abb.com	EN	Houston
Z403	PGC5000 Advanced hands-on training Level 2 Operator training	abbuniversity@us.abb.com	EN	Houston

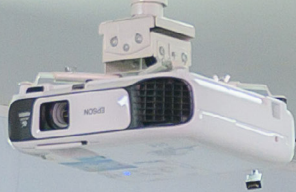
Code	Course page & description	Contact	Language	Location
Gas analytical				
Z910	RMC-100 Level 1 Operator training	mario.manzo@us.abb.com	EN	Bartlesville
-	VistaNET Level 1 Service training	ashraf.zohair@sa.abb.com	EN	Dammam
Z408	VistaSTAR / Operation Level 1 Operator training (On request)	abbuniversity@us.abb.com	EN	Houston
Z930	Host Communications (WinCCU32) Level 1 Operator training	mario.manzo@us.abb.com	EN	Bartlesville
Z900	XSeries Level 1 Operator training	mario.manzo@us.abb.com	EN	Bartlesville
Z901	XSeries Level 2 Operator Training	mario.manzo@us.abb.com	EN	Bartlesville
Z903	XSeries Level 1 Operator training Virtual training	mario.manzo@us.abb.com	EN	Bartlesville
Z2500	FLOW-X Level 1 Service training	nl-spiritit-sales@nl.abb.com	EN	Eindhoven
Z2501	FLOW-X Level 2 Engineering training	nl-spiritit-sales@nl.abb.com	EN	Eindhoven
Force measurement				
Z800	Stressometer 9.X FSA Operation, maintenance and service Level 1 Operator and Service Training	kim.tavakoli1@se.abb.com	EN	Vasteras
Z801	Stressometer FPS Basic System Level 1 Service Training	kim.tavakoli1@se.abb.com	EN	Vasteras
Z820	Stressometer 9.X FSA Application programming and configuration Level 1 Service Training	kim.tavakoli1@se.abb.com	EN	Vasteras

Measurement & Analytics training centers

Click on the map below to learn more



测量
Measurement
测量
Temperature Measurement



分析仪表 Analytical Measurement

作为分析仪表的创新领跑者，ABB 提供当今市场上最为广泛的产品种类及组合，测量参数广泛。ABB 在为客户提供在线测量分析仪的整体解决方案方面，具有非常丰富的经验。

分析仪表 Analytical Measurement

Actuator&Positioner

阀门自动控制装置在过程自动化的各种应用中具有重要意义。ABB 在阀门自动控制装置领域拥有广泛的经验，并在许多行业的多年应用中得到证实。



集成最新的数字电极，带来更稳定、更可靠、更准确的测量分析结果

在精确稳定的阀门控制应用中

ABB 30 系列的气量门控
流量测量门控精度 10%





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ABB
Measurement & Analytics Division

For your local ABB contact:
www.abb.com/contacts

For more product information:
[https://new.abb.com/products/
measurement-products/](https://new.abb.com/products/measurement-products/)

abb.com/measurement

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