KMT
Training Center

Your Local
Global Supplier
and Services
Provider

Training Profile 2024

KMT Training Center
in Partnership with

RA Rockwell Automation

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We Are Located Where You Are

Profile Agenda:

➢ Courses Types

➢ Courses Description

➢ Courses Learning Plans

➢ Courses Calendar

Instructor-Led Training

R Remote Instructor-Led Training

Courses Types:

🌓 INSTRUCTOR-LED TRAINING:

➢ In person hands-on learning is an effective way to increase job-related skills. We offer a wide range of courses to help train your employees on Rockwell Automation technologies. Courses are designed to align with specific job functions and focus on relevant job tasks.

➢ Courses are conducted at **KMT/Rockwell Automation training center** or can be held for private audience at **Customer sites** or any **local facility** as per your desire.

➢ For Abroad Customer, we provide the accommodation and transportation in Egypt in addition to the training facilities

Ⓡ REMOTE INSTRUCTOR-LED TRAINING:

➢ Standard course experience and agenda in a remote format available for selected courses (Logix and Software). Composition of lectures and hands-on labs using real workstations with cameras to help reinforce learning concepts. Available from any location and designed around your schedule, where the only tool you need is the web browser.

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Logix-PLC	CCP298	**CompactLogix/Studio 5000** Studio 5000 Logix Designer Level 1: CompactLogix Fundamentals and Troubleshooting	Classroom/ Virtual	6: 14	5 Days
	CCP299	**ControlLogix/Studio 5000** Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals and Troubleshooting	Classroom/ Virtual	6	5 Days
	CCP151	**ControlLogix/Studio 5000** Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming	Classroom/ Virtual	6	2 Days
	CCP153	**ControlLogix/Studio 5000** Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting	Classroom/ Virtual	6	4 Days
Logix-Advanced	CCP143	**ControlLogix/Studio 5000** Studio 5000 Logix Designer Level 3: Project Development	Classroom/ Virtual	6	4 Days
	CCP152	**ControlLogix/Studio 5000 (Advanced)** Studio 5000 Logix Designer Level 4: Function Block Programming	Classroom/ Virtual	6	3 Days

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Logix-Network	CCP173	ControlNet and RSNetWorx Configuration and Troubleshooting	Virtual	4:10	3 Days
	CCP164	DeviceNet and RSNetWorx Configuration and Troubleshooting	Virtual	4:10	3 Days
	CCP182	Essentials of Industrial Ethernet Networks for an OT Professional	Virtual	4:10	2 Days
	CCP183	EtherNet/IP Configuration and Troubleshooting	Virtual	4:10	2 Days
Logix-Motion	CCN130	Motion Control Fundamentals	Virtual	4:10	2 Days
	CCN190-LD	Studio 5000 Logix Designer Level 5: Advanced Motion Programming	Virtual	4:10	2 Days
	CCN200	Kinetix 6000 Troubleshooting and Project Interpretation	Virtual	4:10	2 Days

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Process	PRS010	PID Loop Development and Tuning	Virtual	4:10	1 Day
	PRC201	PlantPAx® System Design and Configuration	Virtual	4:10	5 Days
Visualization-HMI/SCADA	CCV204	FactoryTalk View ME and PanelView Plus Programming	Classroom/ Virtual	4:12	4 Days
	CCV207	FactoryTalk View SE Programming	Classroom/ Virtual	4:10	5 Days
	CCV209	FactoryTalk View ME and PanelView Plus Maintenance and Troubleshooting	Classroom/ Virtual	4:6	2 Days
Software	FTAC	FactoryTalk AssetCentre System Design and Implementation	Virtual	4:10	3 Days
	RS-FTHSEC	FactoryTalk VantagePoint Configuration and Reporting	Virtual	4:10	4 Days
	FTVP	FactoryTalk Historian Site Edition Configuration and Data Collection	Virtual	4:10	3 Days
	FTEM	FactoryTalk EnergyMetrix Software Configuration in an Energy Monitoring System	Virtual	4:10	2 Days

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Power	K400	MV Drives and Soft starters	Classroom/ Virtual	4:12	2 Days
	K401	Motor Control Center (MCC)	Classroom/ Virtual	4:12	2 Days
AC-Drives	CCA182	PowerFlex 750-Series Configuration and Startup	Classroom/ Virtual	4:6	2 Days
	CCA183	PowerFlex 750-Series Maintenance and Troubleshooting	Classroom/ Virtual	4:6	2 Days
AC-Drives	CCA184	PowerFlex 750-Series Configuration for an Integrated Architecture System	Virtual	4:10	1 Day
	CCA185	PowerFlex 525 Drive Startup and Configuration	Virtual	4:10	1 Day

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Basic Course	K001	Industrial Automation Basics	Classroom	4:12	1 Day
Instrumentation	K100	Instrumentation for Automation	Classroom/ Virtual	4:12	5 Days
	K102	Control valves (selection & Sizing)	Classroom/ Virtual	4:12	3 Days
	K103	Pressure Relief Safety Systems	Classroom/ Virtual	4:12	3 Days
	K200	Safety Instrumented Systems (SIS)	Classroom/ Virtual	4:12	3 Days
Mechanical	K500	Pneumatic & Hydraulic Systems	Classroom/ Virtual	4:12	3 Days
	K502	Firefighting System Design	Classroom/ Virtual	6:12	8 Days
	K503	Plumbing System Design	Classroom/ Virtual	6:12	8 Days
	K504	Piping and System Design	Classroom/ Virtual	4:12	5 Days

KMT Training Courses Description

Course Category	Course No.	Course Name	Course Type	No. of Trainee	Duration
Soft Skills	K600	Communication Skills	Classroom	4:12	1 Day
	K601	Business Etiquette	Classroom	4:12	1 Day
	K602	Email Etiquette	Classroom	4:12	1 Day
	K603	Problem Solving & Decision Making	Classroom	4:12	1 Day
	K604	Time Management	Classroom	4:12	1 Day
	K605	Presentation Skills & Public Speaking	Classroom	4:12	1 Day
	K606	Strategic Planning	Classroom	4:12	1 Day
	K607	Contemporary Management	Classroom	4:12	4 Day
	K608	Leadership	Classroom	4:12	3 Day
	K610	Performance Management (OKR)	Classroom	4:12	1 Day
	K611	Change Management	Classroom	4:12	1 Day
	K612	Interviewing Skills	Classroom	4:12	1 Day
	K613	Marketing for Non-Marketers	Classroom	4:12	2 Day
	K615	Conflict Management	Classroom	4:12	1 Day

Logix Competency

Learning Plan

Competency Learning Plan is a guide designed to support you identify the correct development path and select courses that best fits your job.

Courses in the "Understand" section is a place to start and they apply to all students and provide the prerequisite knowledge required to successfully complete courses in both the "Maintain or Troubleshoot" and "Program or Design" sections.

Instructor-Led Training

Remote Instructor-Led Training

Fundamentals

K001
Industrial Automation Basics
(3days)

CCP299
Level 1: ControlLogix Fundamentals and Troubleshooting
(5days)

CCP298
Level 1: CompactLogix Fundamentals and Troubleshooting
(5days)

Design

CCP151
Level 2: Basic Ladder Logic Programming
(2days)

CCP153
Level 2: ControlLogix Maintenance and Troubleshooting
(4days)

Advanced

CCP143
Level 3: Project Development
(4days)

CCP152
Level 4: Function Block Programming
(3days)

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Visualization & HMI Competency
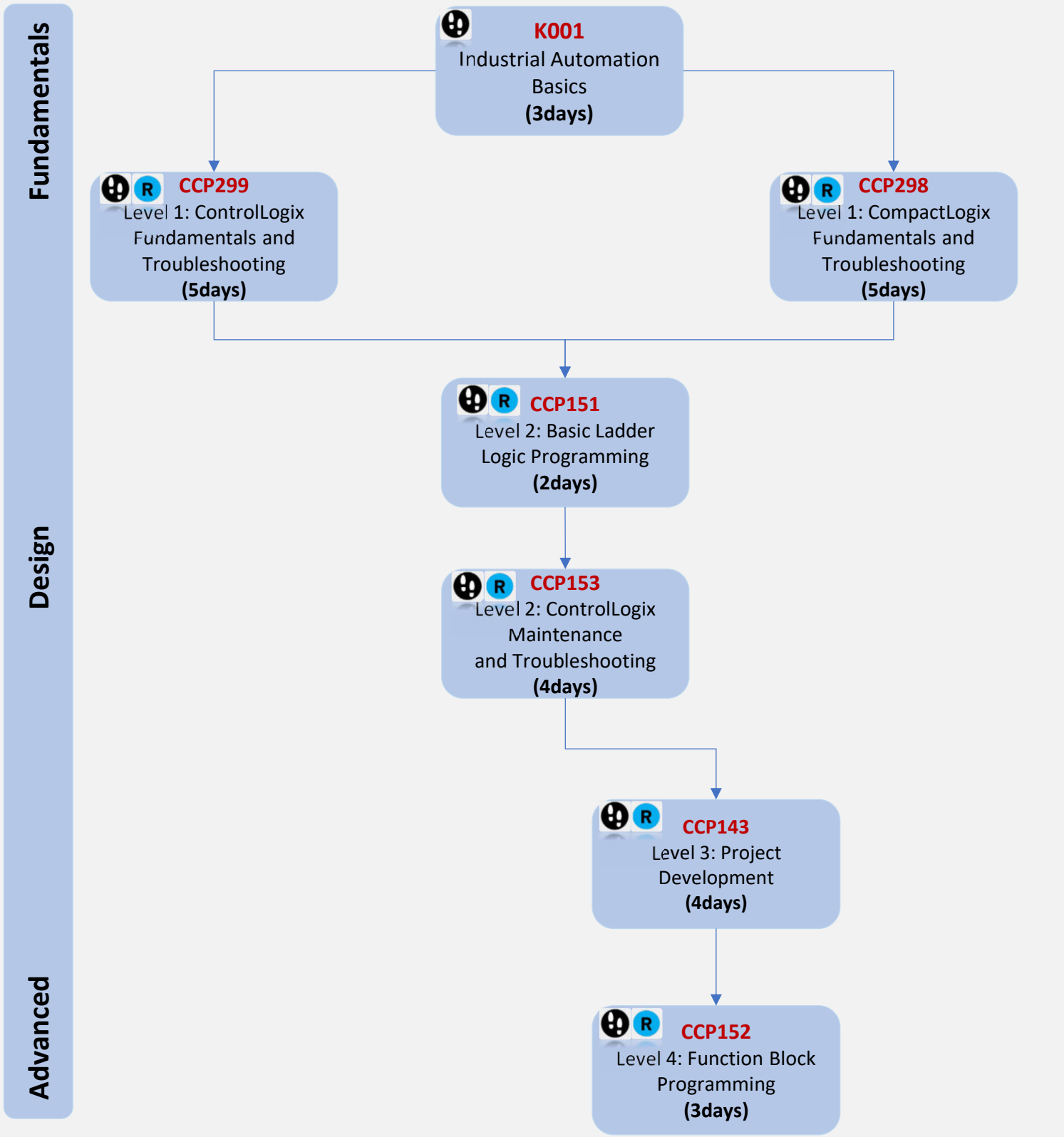
Learning Plan

Competency Learning Plan is a guide designed to support you identify the correct development path and select courses that best fits your job.

Courses in the "Understand" section is a place to start and they apply to all students and provide the prerequisite knowledge required to successfully complete courses in both the "Maintain or Troubleshoot" and "Program or Design" sections.

Fundamentals

CCV209
FactoryTalk View ME and PanelView Plus Maintenance and Troubleshooting
(2days)

CCV204
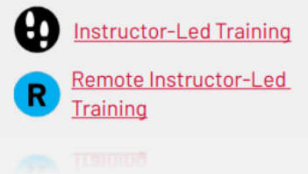FactoryTalk View ME and PanelView Plus Programming
(4days)

Advanced

CCV207
FactoryTalk View SE Programming
(5days)

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AC-Drives Competency

Learning Plan

Competency Learning Plan is a guide designed to support you identify the correct development path and select courses that best fits your job.

In both the "Maintain or Troubleshoot" and "Program or Design" sections.

Fundamentals

CCA182
PowerFlex 750-Series Configuration and Startup
(2days)

Advanced

CCA183
PowerFlex 750-Series Maintenance and Troubleshooting
(2days)

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Get in touch

We are located where you are

We stand ready to provide our clients with the required products and services in the MENA region through our office in Egypt and in Europe through our office in Germany.
Through our local & international partners, we extend our services to reach and cover almost all countries around the globe.

Egypt

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