

# TRAINING CENTRE COURSE ENROLMENT FORM

Delegate's full name	Email address	Course code	Dietary preference	From date dd/mm/yyyy	To date dd/mm/yyyy

Note: For booking confirmation we require an official purchase order.

Superior / Training Co-ordinator Contact Details:

Full name
Telephone number
'
Email address
Cell number

I hereby **accept** the Rockwell Automation Training Bookings Terms and Conditions

## **Rockwell Automation Banking Details:**

Citibank Sandton, South Africa Account Number: 0201515009

Account Number: 020151500 BSC: 35005, Swift: CITIZAJX





# TRAINING COURSES TERMS AND CONDITIONS

#### Courses cancelled by delegates or their organisation will incur the following costs:

Courses cancelled by delegates or their organization will incur the full price of the training course if the cancellation is not made at least **7 working days before course commencement.**Cancellations confirmation must be sent in writing to Rockwell Automation Customer Care at email: customercareza@ra.rockwell.com

Rockwell Automation reserves the right to cancel courses if insufficient bookings have been received. Delegates will be notified and offered an alternative date, or the course fee will be refunded in full.

If a course has to be cancelled by Rockwell Automation at the last moment, the fees will be refunded in full however, Rockwell Automation cannot be held liable for any other expenses incurred by delegates or their organisation due to cancellation.

#### **Please Note:**

If you do not hold an account with Rockwell Automation, kindly contact one of our official distributors or request a cod/credit application form.

Registration of delegates will only be accepted if the course is not fully booked and if the official Purchase Order is sent via email to the Rockwell Automation coordinator.

Rockwell Automation will not be responsible for hotel accommodation, meals, travel and out of pocket expense.

The standard Rockwell Automation Training Course Booking form must be completed to confirm training for the various delegates. The completed form must be sent to Rockwell Automation Customer Care at Email: CustomerCareZA@ra.rockwell.com. Standard Scheduled Training Courses needs to be booked at least 3 weeks in advance.

### **Hotel Recommendation Randburg**

### **Contact Number**

The Maisonette Guesthouse	(1.4 km)	+27 (0)11 781 6300 / +27(0)79 673 1125
Burkleigh House Guesthouse- 4 Star	(1.4 km)	+27 (0)11 326 2412 / +27( 0)82 828 0517
Mercure Hotel	(2.7 km)	+27 (0)11 326 3300
Ferndale Manor Guesthouse	(3 km)	+27 (0)11 787 3923
Souther Sun Hotel Monte Casino	(10 km)	+27 (0)11 367 4367



# **COURSE REQUIREMENTS**

COURSE NUMBER	REQUIREMENTS	
CCP146	Experience operating a computer within a Microsoft Windows environment.	
CCP151	Experience operating a computer within a Microsoft Windows environment. Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (CCP146) or equivalent experience.	
CCP153	Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (CCP146).  Knowledge of basic ladder logic instruction (bit, timer, etc.) through a course (CCCL21 or CCP151) or equivalent experience.	
CCP143	Experience operating a computer within a Microsoft Windows environment.  Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (CCP146).  Completion of the RSLogix 5000 Level 2: Basic Ladder Logic Programming course (CCP151) or equivalent experience.	
CCP152	Experience operating a computer within a Microsoft Windows environment.  Understanding of basic measurement and control theory, including basic loop control.  Completion of the RSLogix 5000 Level 3: Project Development course (CCP143) or equivalent experience.	
CCV207	Experience operating a computer within a Microsoft Windows environment.	
CCV206-LD	Experience operating a computer within a Microsoft Windows environment.	
CCV205-LD	Experience operating a computer within a Microsoft Windows environment. Familiarity with Windows 2003 Server and Windows networking concepts. Completion of the FactoryTalk View SE Programming course (CCV207), or previous experience working with FactoryTalk View SE software or similar HMI/SCADA (Supervisory Control and Data Acquisition) products.	
CCV204	Experience operating a computer within a Microsoft Windows environment. Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (CCP146), or basic experience with ControlLogix tags and architecture.	
RS-FTACC	Experience operating a computer within a Microsoft Windows environment. Knowledge of your production environment is recommended.	
FTVP	Microsoft SQL Server 2005 and SQL language, Microsoft Office Excel 2007, ControlLogix and FactoryTalk products and terminology	
PRS010	Completion of the RSLogix™ 5000 Level 1: ControlLogix System. Fundamentals course (CCP146) or equivalent experience. ISA Process Control. Fundamentals training or equivalent experience is recommended but not required. Knowledge of automation systems and experience using function block diagrams is helpful but not required.	

<sup>\*</sup> All courses start at **09:00** on the first day and the trainer would advise on times thereafter.



CCP178	Experience operating a computer within a Microsoft Windows environment. RSLogix 5000 Level 2: Basic Ladder Logic Programming course (CCP151) and/or RSLogix 5000 Level 3: Project Development course (CCP143) or equivalent experience with RSLogix 5000 software.
CCP173	Experience operating a computer within a Microsoft Windows environment. Experience with Windows-based programming software (RSLogix 5000).
CCP164	Experience operating a computer within a Microsoft Windows environment. Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (CCP146), or knowledge of common ControlLogix terminology and the ability to program and interpret basic ladder logic instructions in RSLogix 5000 software.
CCA101	General knowledge of electricity and electronics. Familiarity with electrical measuring tools is helpful but not required.
CCA161	Experience operating a computer within a Microsoft Windows environment. Completion of the AC/DC Motors and Drives Fundamentals course (CCA101) or equivalent experience.
CCA163	Experience operating a computer within a Microsoft Windows environment. Completion of the AC/DC Motors and Drives Fundamentals course (CCA101) or equivalent experience.
CCA182	Experience operating a computer within a Microsoft Windows environment. Working knowledge of electricity and safety practices.  Completion of the AC/DC Motors and Drives Fundamentals course (CCA101).  Fundamentals of AC and DC Motors and Drives web-based training (ePass/WBT1PACK), or equivalent experience.
CCA183	Experience operating a computer within a Microsoft Windows environment. Working knowledge of electricity and safety practices.  Completion of the AC/DC Motors and Drives Fundamentals course (CCA101).  Fundamentals of AC and DC Motors and Drives web-based training (ePass/WBT1PACK), or equivalent experience.
CCN130	There are no pre-requisites for this course; however, a background in basic electricity, electronics, controllers operation, and computer concepts is helpful.
CCN142	Experience operating a computer within a Microsoft Windows environment.  Completion of the Motion Control Fundamentals course (CCN130) or equivalent experience with drives, feedback devices, and velocity and position loop systems.  Completion of the RSLogix 5000 Level 3: Project Development course (CCP143) or equivalent experience.  Experience with entering and debugging ladder logic.
IMINS	Experience in IT networks, VLAN's, CISCO Switches. Experience in OT Networks. Completion of the CCP178: Ethernet/IP Design & Troubleshooting (incl. Stratix6000) training course. Completion of Level 1-3 RSLogix Training (CCP146, CCP151 & CCP153).



<sup>\*</sup> All courses start at **09:00** on the first day and the trainer would advise on times thereafter.