



**COMPUTERS AND CONTROLS LTD**  
THE CLOUD COMPANY

## **CAREER AND PROFESSIONAL DEVELOPMENT INSTRUCTOR-LED TRAINING PROGRAMS**

Computers and Controls (CCLearning) in partnership with our International and Regional Training Providers have been providing training in Career and Professional Development for Corporate and Governmental Institutions, Manufacturing and Energy Sectors both Locally and Regionally for over 30 years.

We work together with you to understand your needs and to design workshops experiences that build the competency needed to achieve your organization's objectives. Our ability to listen, collaborate and customize learning solutions that is fundamental to the overall success of any organization.

Our pricing structure allows for discounts to companies who have registered 5- 10 or more employees for any combination of courses

In-house training can also be provided if required at your offices or virtually. Courses can be tailored to your specific organization needs and objectives, delivered at mutually agreed date and time.

# IT VIRTUAL HANDS-ON INSTRUCTOR-LED TRAINING



## Business & Leadership

Six Steps to Build a High-Performance Team

Leading & Managing E- Business

IT Leadership & Management Strategy

Next Generation CIO

Internet of Things & Product Development

Skills for Improved Productivity

Turning Challenges to Opportunities

Developing Personal Effectiveness at Work

Transform Your Work Life Balance

Sharper Brain, Smarter You

Hustle Your Way to Success

Emotional Agility

Effectively Manage Workplace Communication

Essentials of Entrepreneurship

CIO: Role & Challenges

Build Effective Presentation

Develop Your AI Strategy with These Trends in Mind

5 Practices of Exemplary Leadership

5 Steps to Create a High Impact Learning

The Future of Work - How to Create an Agile Workforce

Project Management vs Business Analysis

And so much more.....

## MS Office

Microsoft Office 365

New in Microsoft Office 2016: Transition from Office 2007/2010

Microsoft Word 2016/2019: Part 1 (Beginner)

Microsoft Word 2016/2019: Part 2 (Intermediate)

Microsoft Word 2016/2019: Part 3 (Advanced)

Microsoft Excel 2016/2019: Part 1 (Beginner)

Microsoft Excel 2016/2019: Part 2 (Intermediate)

Microsoft Excel 2016/2019: Part 3 (Advanced)

Microsoft Excel 2016/2019: Part 4 (Data Analysis with PivotTables)

Microsoft Excel 2016/2019: Part 5 (Data Analysis with Power Pivot)

Microsoft PowerPoint 2016/2019: Part 1 (Beginner)

Microsoft PowerPoint 2016/2019: Part 2 (Advanced)

Microsoft Outlook 2016/2019: Part 1 (Beginner)

Microsoft Outlook 2016/2019: Part 2 (Advanced)

Microsoft Access 2016/2019: Part 1 (Beginner)

Microsoft Access 2016/2019: Part 2 (Intermediate)

Microsoft Access 2016/2019: Part 3 (Advanced)

## Project Management

Managing Project Teams

Project Management Professional (PMP)

Project Management Skills for Non-Project Managers

PMI Risk Management Professional (PMI-RMP)

PMI Agile Certified Practitioner (PMI-ACP)

Best Practices in Project Management

Agile Project Management

Managing Organizational Change and Transition

## Microsoft SQL Server

10985: Introduction to SQL Databases

10986: Updating Your Skills to SQL Server 2016

10987: Performance Tuning and Optimizing SQL Databases

10988: Managing SQL Business Intelligence Operations

10990: Analyzing Data with SQL Server Reporting Services

20761: Querying Data with Transact-SQL

20762: Developing SQL Databases

20764: Administering a SQL Database Infrastructure

20765: Provisioning SQL Databases

20767: Implementing a SQL Data Warehouse

20768: Developing SQL Data Models

20778: Analyzing Data with Power BI

20779: Analyzing Data with Excel

55232: Writing Analytical Queries for Business Intelligence

DP-050: Migrate SQL workloads to Azure

DP-100: Designing and Implementing a Data Science Solution on Azure

DP-300: Azure Database Administrator Associate

Data Model Design using Power BI Desktop  
- Level 2

Introduction to DAX for Power BI Desktop

MCSA: SQL Server BI Development

MCSA: SQL Server Database Administration

MCSA: SQL Server Database Development

## Microsoft Exchange Server

20345-1: Administering Microsoft  
Exchange Server 2016

20345-2: Designing and Deploying  
Microsoft Exchange Server 2016

MCA: Messaging Administrator Associate

MS-200: Planning and Configuring a  
Messaging Platform

MS-201: Implementing a Hybrid and  
Secure Messaging Platform

## Microsoft Azure

AZ-900T00: Microsoft Azure Fundamentals

AZ-104T00: Microsoft Azure Administrator

AZ-204T00: Developing Solutions for  
Microsoft Azure Associate (Developer)

AZ-301: Microsoft Azure Architect Design  
Expert

AZ-300: Microsoft Azure Architect  
Technologies Expert

AZ-400T00: Designing and Implementing  
Microsoft DevOps Solutions

AZ-900T01: Microsoft Azure Fundamentals

AZ-500T00: Microsoft Azure Security  
Technologies Associate (Security Engineer)

CXD-252: Moving to the Citrix Virtual Apps  
and Desktops Service on Citrix Cloud with  
Microsoft Azure

AZ-120T00: Planning and Administering  
Microsoft Azure for SAP Workloads

AZ-010T00: Microsoft Azure  
Administration for AWS SysOps

20777: Implementing Microsoft Azure  
Cosmos DB Solutions

AZ-500T00: Microsoft Azure Security  
Technologies Associate Certification

AZ-900: Microsoft Azure Fundamentals  
Certification

AZ-104: Microsoft Azure Administrator  
Associate Certification

AZ-300: Microsoft Azure Architect  
Technologies Expert Certification

AZ-301: Microsoft Azure Architect Design  
Expert Certification

AZ-400: Microsoft Azure DevOps Engineer  
Expert Certification

AZ-204: Microsoft Azure Developer  
Associate Certification

CXD-251: Citrix Virtual Apps and Desktops  
Service on Microsoft Azure

AZ-020T00: Microsoft Azure Solutions for  
AWS Developers

OD20487D: Developing Microsoft Azure  
and Web Services (Visual Studio 2017)  
MOD+DMOC

20537: Configuring and Operating a Hybrid  
Cloud with Microsoft Azure Stack

OD20777A: Implementing Microsoft Azure  
Cosmos DB Solutions MOD+DMOC

AZ-220T00: Microsoft Azure IoT Developer

552241: Microsoft Azure Big Data Analytics  
Solutions

552242: Operationalize Cloud Analytics  
Solutions with Microsoft Azure

DP-200: Implementing an Azure Data  
Solution

## Cloud Administration

Azure Security and Compliance

Databases in Azure

Microsoft Azure Identity

Microsoft Azure Storage

Microsoft Azure App Service

Microsoft Azure Virtual Machines

Microsoft Azure Virtual Networks

Microsoft Professional Orientation: Cloud  
Administration

Migrating Workloads to Azure

Automating Azure Workloads

Building Your Azure Skills Toolkit

Deploy and Service Mobile Apps Using  
Azure App Service

Developing IoT Solutions with Azure IoT

Developing Planet-Scale Applications in  
Azure Cosmos DB

Windows Server 2016: Advanced  
Virtualization

Enabling Data Source Discovery with Azure  
Data Catalog

## Security

CompTIA A+ Certification

CompTIA Network+ Certification

CompTIA Security+ Certification

CompTIA Cloud Essentials

CompTIA Advanced Security Practitioner  
(CASP+)

CompTIA Linux+ Certification

Certified Information Systems Security  
Auditor (CISSA)

Certified Information Security Manager (CISM)

Certified Ethical Hacker (CEH)

Check Point CCSA/CCSE

Certified Hacking Forensics Investigator (CHFI)

Certified Information Systems Security Professional (CISSP)

Certified PowerShell Hacker (CPSH)

Certified Penetration Testing Consultant (CPTC)

Certified Cybersecurity Analyst (CCSA)

Certified Network Forensics Examiner (CNFE)

Certified Secure Web Application Engineer (CSWAE)

Disaster Recovery Engineer (CDRE)

Certified Vulnerability Assessor (CVA)

IS20 Controls

Certified Digital Forensics Engineer (CDFE)

Certified Cloud Security Officer (CCSO)

## Microsoft SharePoint

55299: SharePoint 2019 Site Owner

55199: SharePoint 2016 End User Training

55294: SharePoint Power User 2019

55215: SharePoint Online Power User

55234: SharePoint 2016 Site Collections and Site Owner Administration

55238: SharePoint Online for Administrators

55251: SharePoint 2016 Site Owner Training

55261: SharePoint for Office 365 Site Owner

55262: Introduction to SharePoint for Office 365

MS-301: Deploying SharePoint Server Hybrid Associate (Teamwork Administrator)

55103: Creating and Sharing Interactive Dashboards with PowerPivot, Power View and SharePoint Server

Microsoft SharePoint 2016: Site Owner

Microsoft SharePoint 2016: Advanced Site Owner with Workflow Administration

OD20339-1A: Planning and Administering SharePoint 2016 MOD+DMOC

OD20339-2A: Advanced Technologies of SharePoint 2016 MOD+DMOC

20339-1: Planning and Administering SharePoint 2016

20339-2: Advanced Technologies of SharePoint 2016

55048: No-Code SharePoint 2013-2016 Workflows with SharePoint Designer 2013

55049: PowerPivot, Power View and SharePoint 2013 Business Intelligence Center for Analysts

55066: PowerShell for SharePoint Administrators

55095: SharePoint 2010 and 2013 Auditing and Site Content Administration using PowerShell

55157: SharePoint 2016 Business Intelligence

55193: Introduction to SharePoint 2016 for Collaboration and Document Management

55197: Microsoft SharePoint Server 2016 for the Site Owner/Power User

55198: Microsoft SharePoint Server Content Management for SharePoint 2013 and 2016

55200: SharePoint 2016 Power User Training

55249: Developing with the SharePoint Framework

55252: Introduction to SharePoint 2016

55293: SharePoint End User 2019

55298: Introduction to SharePoint 2019

Microsoft SharePoint 2016: Site User

## Microsoft Windows 10

10982: Supporting and Troubleshooting Windows 10

MCSA: Windows 10 / MCSE: Mobility

MD-100: Installing, Configuring, Protecting and Maintaining Windows 10

10982: Supporting and Troubleshooting Windows 10

20695: Deploying Windows Desktops and Enterprise Applications

MD-101: Deploying, Managing and Protecting Modern Desktops & Devices

20695: Deploying Windows Desktops and Enterprise Applications

MCA: Modern Desktop Administrator Associate

## Windows Server

20740: Installation, Storage and Compute with Windows Server 2016

20741: Networking with Windows Server 2016

20742: Identity with Windows Server 2016

20743: Upgrading Your Skills to MCSA: Windows Server 2016

20744: Securing Windows Server 2016

MCSA: Windows Server 2016



## Microsoft Certified Azure Solutions Architect Expert

Deploying and Configuring Infrastructure

Implementing Workloads and Security

Understanding Cloud Architect Technology Solutions Creating and Deploying Apps

Developing for the Cloud

Designing for Identity and Security

Designing a Data Platform Solution

Design for Deployment, Migration, and Integration Designing an Infrastructure Strategy

## Microsoft 365 (M365) Certified Modern Desktop Administrator Associate

Installing Windows 10

Configuring Windows 10

Protecting Windows 10

Maintaining Windows 10

Deploying the Modern Desktop

Managing Modern Desktops and Devices

Protecting Modern Desktops and Devices

## VMware

VMware vSphere: Install, Configure, Manage [V6.7]

VMware vSphere: Optimize and Scale [V6.7]

VMware vRealize Automation: Install, Configure, Manage

VMware vCloud: Director: Install, Configure, Manage

VMware vCloud Automation Center: Install, Configure, Manage, Cybersecurity

VMware vCloud: Design Best Practices

VMware vCloud Automation: Design and Deploy Cybersecurity

## CISCO

Cisco CCNA: Implementing and Administering Cisco Solutions (CCNA 200-301)

Cisco CCNP: Enterprise

Cisco CCNP Security Cisco ENARSI - Implementing Cisco Enterprise Advanced Routing and Services (300-410)

Cisco ENCOR - Implementing Cisco Enterprise Network Core Technologies (350-401) Cisco SCOR - Implementing and Operating Cisco Security Core Technologies (350-701)

Cisco SVPN - Implementing Secure Solutions with Virtual Private Networks (300-730)

CISCO Meraki: Engineering Cisco Meraki Solutions ECMSI

Configuring Cisco Nexus 9000 Switches in ACI Mode (DCAC9K) v3.0 e-Learning

Configuring VXLANs on Cisco Nexus 9000 Series Switches (DCVX9K) v1.0 e-Learning

Implementing Cisco HyperFlex (DCIHX) v1.1 e-Learning

Cisco Optical Technology Advanced (OPT300) v2.0 e-Learning

Configuring BGP on Cisco Routers (BGP) v4.0 e-Learning

Implementing Cisco MPLS v3.0 e-Learning

Cisco Digital Network Architecture Implementation Essentials (DNAIE) v2.0 e-Learning

Implementing and Operating Cisco Data Center Core Technologies (DCCOR) v1.0 e-Learning

Designing Cisco Data Center Infrastructure (DCID) v7.0 (Professional) e-Learning

Introduction to 802.1X Operations for Cisco Security Professionals (802.1X) v2.0 e-Learning

Introducing Cisco MDS 9000 Series Switches (DCIMDS) v1.1

Introducing Cisco MDS 9000 Series Switches (DCIMDS) v1.1 e-Learning

Securing Cloud Deployments with Cisco Technologies (SECCLD) v1.0

Introducing Cisco Cloud Consumer Security (SECICC) v1.0

Introducing Cisco Cloud Consumer Security (SECICC) v1.0 e-Learning

## Oracle

Oracle Database 12c: OCM Exam Prep

Oracle Essbase 11.1.2 for System Administrators

Oracle Essbase 11.1.2: Calculate Block Storage Databases (11.1.2.3)

Oracle Essbase 11.1.2 Bootcamp (11.1.2.4)

Oracle Solaris 11 Advanced System Administration

Oracle Solaris 10 Cluster Administration

Oracle Hyperion Financial Reporting 11.1.2 for Financial Management (11.1.2.2)

Using Oracle Enterprise Manager Cloud Control 12c Ed 2

Oracle WebLogic Server 11g: Administration Essentials

Oracle Solaris 11 ZFS Administration

Oracle Coherence 12c: New Features

Oracle Coherence 12c: Share and Manage Data in Clusters

Oracle Database 12c: Fundamentals PL/SQL

Oracle BI Applications 7.9.6:  
Implementation for Oracle EBS

Java OCA & OCP SE 8 Accelerated

Oracle GoldenGate 10.4 Fundamentals of  
Transactional Data

Oracle Solaris 11 System Administration

Oracle BI 12c: New Features for  
Administrators

Oracle WebLogic Server 11g: Advanced  
Administration

Oracle ZFS Storage Appliance  
Administration

Oracle VM Server for x86: Administration

Oracle Database 12c: Data Guard  
Administration Ed 1

Oracle Primavera P6 Analytics 11g

Oracle Portfolio Management in Primavera  
P6 Reporting with BI Publisher 11g

Oracle Solaris Cluster 4.x Advanced  
Administration Ed 2 NEW

Oracle Database 12c: Backup and Recovery  
Workshop Ed 2

Oracle Database 12c: Admin, Install and  
Upgrade Accelerated

Oracle Database 12c: Install and Upgrade  
Workshop

Oracle Database 12c: Managing  
Multitenant Architecture

Oracle Database 12c: High Availability New  
Features

Oracle Database 11g: 2 Day DBA Release 2

Oracle Database 11g: RAC Administration  
Release 2

Oracle Database 11g: Data Guard  
Administration Release 2

Oracle Database 11g: Performance Tuning  
DBA Release 2

Oracle Database 11g: Implement Streams  
Release 2

Oracle Grid Infrastructure 11g: Manage  
Clusterware and ASM - Release 2

Oracle Database 11g: Advanced  
PL/SQLR12.x

Oracle Purchasing Fundamentals R12.2  
Oracle Order Management Fundamentals

Oracle HCM Cloud: Global Human  
Resources

R12.2 Oracle Payables Management  
Fundamentals

R12.2 Oracle Subledger Accounting  
Fundamentals

R12.2 Oracle Receivables Management  
Fundamentals

R12.x Oracle Payroll Fundamentals:  
Earnings and Deductions

R12.2 Oracle General Ledger Management  
Fundamentals

R12.2 Oracle E-Business Suite  
Fundamentals

Oracle Database 12c: Security

Oracle Database 12c: SQL Tuning for  
Developers

Oracle Database 12c: Backup and Recovery

Oracle Golden Gate 12c: Fundamentals

Oracle Database 12c: Implement  
Partitioning

## Data Analysis

Essential Math for Data Analysis using  
Excel Online

Data Visualization-A Practical Approach for  
Absolute Beginners Introduction to Data  
Analysis using Excel

Querying with Transact-SQL

Analyzing and Visualizing Data with Excel

Analyzing and Visualizing Data with Power  
BI

Analytics Storytelling for Impact

## Red Hat Linux

RHCE (2 takes)™ on RHEL 7

RHCE on RHEL 7

RHCSA on RHEL 7

Red Hat Enterprise Performance Tuning  
(RH442)

Red Hat Enterprise Deployment and  
Systems Management (RH401)

Red Hat Enterprise Clustering and Storage  
Management (RH436)

Red Hat Certified Architect (RHCA)

Red Hat OpenStack Administration

Red Hat Storage Server Administration

Red Hat Server Hardening

Linux Security Testing

Ubuntu 12.04 Desktop Administration

Ubuntu 12.04 Server Administration

Red Hat Certified System Administrator  
(RHCSA)

Linux Troubleshooting Techniques and  
Tools

Red Hat Certified Virtualization  
Administrator

Red Hat Apache and Secure Web Server  
Administration

RHCE (2 takes)

RHCT

Red Hat Certified Security Specialist  
(RHCSS)

RHCE

Salt Stack Fundamentals for System  
Administrators

Red Hat Satellite 6 Administration-RH403

RHCSA Rapid Track (RH199)

RHCE Certification Lab (RH299)

## Data Science

Introduction to Data Science

Analyzing and Visualizing Data with Power BI

Analyzing and Visualizing Data with Excel

Analyzing Big Data with Microsoft R

Analytics Storytelling for Impact

Data Science Research Methods R Edition

Developing Big Data Solutions with Azure Machine Learning

Essential Math for Machine Learning-R Edition

Essential Statistics for Data Analysis using Excel

Implementing Predictive Analytics with Spark in Azure HDInsight Introduction to R for Data Science

Principles of Machine Learning - Python Edition

Principles of Machine Learning-R Edition

Querying with Transact-SQL

Juniper Networks Certified Specialist Security (JNCIS-SEC)

## AutoCAD

AutoCAD 2018 L1

AutoCAD 2018 L2

AutoCAD 2018 L3

## ITIL

ITIL 4 Foundation

ITIL 4 Managing Professional (MP) Transition

ITIL 4 Specialist: Create, Deliver and Support (CDS)

ITIL 4 Strategist: Direct, Plan and Improve (DPI)

ITIL -SD: Intermediate LifeCycle: Service Design

ITIL -CSI: Intermediate Lifecycle: Continual Service Improvement

ITIL -SS: Intermediate LifeCycle: Service Strategy

ITIL -MALC: Expert Level: Managing Across the Lifecycle

ITIL -SOA: Intermediate Capability: Service Offerings and Agreements

ITIL -RCV: Intermediate Capability: Release Control and Validation

ITIL -OSA: Intermediate Capability: Operational Support and Analysis

ITIL -PPO: Intermediate Capability: Planning, Protection, and Optimization

ITIL Practitioner

Fast Track To ITIL 4 - Capability JNCIP-ENT

## Nortel

PBX Configuration and Maintenance

Voice over IP training using Nortel

Nortel PBX Option 11C

Business Communication Manager

ITIL 4 Foundation e-Learning

ITIL 4 Specialist: Drive Stakeholder Value (DSV)

ITIL -ST: Intermediate LifeCycle: Service Transition

ITIL -SO: Intermediate LifeCycle: Service Operation

## Juniper

Juniper Networks Certified Associate - Junos (JNCIA-Junos)

Juniper Networks Certified Associate - Junos & Juniper Networks Certified Specialist Enterprise Routing and Switching (JNCIS-ENT)

Juniper Networks Certified Associate - Junos & Juniper Networks Certified Specialist Security (JNCIS-SEC)

Configuring Juniper Networks Firewall / IPSEC VPN Products (CJFV)

Juniper Networks Certified Specialist Enterprise Routing and Switching (JNCIS-ENT)

Avaya

## Fortinet

FortiGate Infrastructure 6.0 (FortiGate II)

FortiGate Security 6.0 (FortiGate I)



CLEARING



## Training Services Clients

Computers and Controls has a Caribbean wide clientele that have received training in

- St. Kitts
- St Lucia,
- Guyana,
- Barbados,
- Jamaica
- USA

Guyana Sugar Company

Cable and Wireless

Digicel

CISCO

SPRINT

AT&T

SHELL

UWI

TSTT

ALNG

Central Bank

Bank of Guyana

GT & T

Guyana Revenue Authority

Guyana Water Inc.

Guardian Life

Hydro Agri

Trinidad and Tobago Methanol

Bank of Guyana

Trinidad Cement Limited

British Gas

Ernst and Young

NEMWIL

Petrotrin

National Petroleum

Royal Bank

Republic Bank

Trinity Schools

Ministry of Education

Hamel Smith

National Gas Company

Banks DIH Limited

Point Lisas Nitrogen Limited

Maritime Financial Group

Just to name a few

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