

Numero Uno Instrument & Control Training Courses List

| SRL. | NUTC Reference | Course Title | Target Audience | Duration | Instructor |
|------|----------------|--|---|----------|---------------------|
| 1 | PCA 780 | Problem-Solving And Diagnostic Strategies | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 2 | PCA 783 | Common Failures of Instrument and Control Equipment | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 2 Days | Mohamed F. Kharoosa |
| 3 | PCA720 | Hazardous Area Instrumentation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 4 | PCA 780 | Effect of Human Errors on Instrument and Control Systems | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 2 Days | Mohamed F. Kharoosa |
| 5 | PCA 781 | Instrument Protective Function (IPF) | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 6 | PCA 782 | Best Practices in Maintenance Management | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 7 | PCA740 | C.C.C. Control System Operation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 8 | PCA745 | Oil & Gas Control System Operation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 9 | PCA750 | Process Control Improvement | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |

| | | | | | |
|----|---------|--|---|--------|---------------------|
| 10 | PCA755 | Instrumentation Installation in Hazardous Area | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 11 | PCA760 | Digital Data Acquistion and Networks | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 12 | PCA765 | Signal Characterization | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 13 | PCA770 | Process Safety And Instrumentation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 14 | PCA 783 | Safety in Instrumentation and Process Plants | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 15 | PCA725 | Instrumentation For Operation Staff | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 16 | PCA730 | Instrumentation For Maintenance Staff | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 17 | PCC500 | Principles of Feedback Control | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 18 | PCC510 | Process Control Strategies | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 19 | PCC520 | Process Control and PID Controller Tuning | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 20 | PCC530 | Discrete Process Measurement & Control Elements | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 21 | PCC540 | Safety Instrumented System "SIS" | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 22 | PCC550 | Principle of Operation , Maintenance of Programming Logic Controller | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |

| | | | | | |
|----|--------|--|---|--------|---------------------|
| 23 | PCC560 | Introduction to Distributed Control System (DCS) | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 24 | PCC565 | Instrumentation & Distributed Control System | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 25 | PCC570 | PLC & SCADA for Automation and Process Control | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 26 | PCC580 | Supervisory Control And Data Acquisition "SCADA" | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 27 | PCC590 | Data Communication And Fieldbus System | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 28 | PCC591 | Application of Pneumatic Control Systems in Process Industries | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 29 | FCE600 | Hand Valve Operation and Maintenance | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 2 Days | Mohamed F. Kharoosa |
| 30 | FCE610 | Final Control Elements Operation and Maintenance | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 31 | FCE620 | Wireless Instrumentation | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 32 | FCE630 | Motorized Control Valve System Operation | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 33 | FCE640 | Control Valve Sizing ,Selection and Maintenance | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 34 | FCE645 | Process Control Valves Operation and Maintenance | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 35 | FCE650 | Control Valve Accessories Operation , Applications & Maintenance | Instrument Technician, Supervisor, Engineer, Operator & Maint.Staff | 5 Days | Mohamed F.Kharoosa |

| | | | | | |
|----|---------|--|---|--------|---------------------|
| 36 | PCA700 | Machine Monitoring Control System(B.N.3500) | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 37 | PCA700 | Automatic Boiler & Heaters Control Systems | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 38 | PCA705 | Boiler Control "BMS" & Heaters Control Systems | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 39 | PCA710 | Maintenance & Reliability | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 40 | PCA715 | Turbine Control Systems | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 41 | PMT450 | Instrument Calibration | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 42 | PMT460 | Transmission & Communication | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 43 | PMT470 | Automatic Tank Gauging System | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 44 | PMT 480 | Analyzers Applications & Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 45 | PMT490 | Measurement Signal Transmission | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 46 | PMC300 | Instrument Test Equipment | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 47 | PMC305 | Instrument Wiring, Connection, pipe fitting and Tubing | Instrument Technician, Supervisor, | 3 Days | Mohamed F.Kharoosa |
| 48 | PMC310 | Basic Instrumentation & Control | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |

| | | | | | |
|----|---------|--|---|--------|---------------------|
| 49 | PMC320 | Industrial Pressure Measurement and Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Day | Mohamed F.Kharoosa |
| 50 | PMC330 | Industrial Level Measurement and Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Day | Mohamed F. Kharoosa |
| 51 | PMC340 | Industrial Flow Measurement and Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 52 | PMC350 | Industrial Temperature Measurement and Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 53 | PMC360 | Industrial Analyzer Measurement and Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Day | Mohamed F.Kharoosa |
| 54 | PMC370 | Fire and Gas Measurement and Protection Systems | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Day | Mohamed F. Kharoosa |
| 55 | PMC380 | Multitask Instrumentation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Day | Mohamed F.Kharoosa |
| 56 | PMC300 | Instrument Test Equipment | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 57 | PMC395 | Field Instrumentation Theory, Application & Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 58 | PMT 400 | Introduction to Instrumentation documents"P&ID" | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 59 | PMT 401 | Advanced Instrumentation Documents & Applications | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| 60 | PMT 402 | Analog Electronic , Pneumatic & Digital Electronic Instrumentation | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 61 | PMT 403 | Instrument Calibration | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |

| | | | | | |
|----|---------|---|---|--------|---------------------|
| 62 | PMT 404 | Transmission & Communication | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F. Kharoosa |
| 63 | PMT 405 | Automatic Tank Gauging System | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 64 | PMT 480 | Analyzers Applications & Troubleshooting | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F. Kharoosa |
| 65 | PMT 481 | Measurement Signal Transmission | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 3 Days | Mohamed F.Kharoosa |
| 66 | PCC591 | Application of Pnumatic Control Systems in Process Industries | Instrument Technician, Supervisor, Engineer, Opeartor & Maint.Staff | 5 Days | Mohamed F.Kharoosa |
| | | | | | |