<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Course URL</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG07</td>
<td>Introduction to Industrial Automation and Control</td>
<td><a href="http://www.isa.org/training/FG07">www.isa.org/training/FG07</a></td>
<td>10-22 (TX)</td>
<td>1-5 (IL)</td>
<td>20–24 (NC)</td>
<td>10-14 (IL)</td>
<td>15-19 (NC)</td>
<td>9-9 (CA)</td>
<td>10-22 (IL)</td>
<td>7-11 (IL)</td>
<td>11-15 (TX)</td>
<td>2-6 (NC)</td>
</tr>
<tr>
<td>FG02</td>
<td>Mathematics for Instrumentation Technicians</td>
<td><a href="http://www.isa.org/training/FG02">www.isa.org/training/FG02</a>*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FG15</td>
<td>Developing and Applying Standard Instrumentation &amp; Control Documentation</td>
<td><a href="http://www.isa.org/training/FG15">www.isa.org/training/FG15</a></td>
<td>18-21 (IL)</td>
<td>10-13 (IL)</td>
<td>9-10 (BC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Automation Professional Skills

#### Basic Continuous Control
- **BB0** Industrial Pressure and Level Measurement Engineering
  - www.isa.org/training/BB0
- **BG0** Industrial Flow Measurement Engineering
  - www.isa.org/training/BG0
- **BE0** Sizing, Selecting, and Applying Process Control Valves
  - www.isa.org/training/BE0
- **BC0** Designing and Applying Model-Based Control Strategies
  - www.isa.org/training/BC0
- **BS0** Drives: Processors Systems for Control
  - www.isa.org/training/BS0
- **BG15** Developing and Applying Standard Instrumentation & Control Documentation
  - www.isa.org/training/BG15

#### Basic Discrete, Sequencing, and Manufacturing Control
- **SP05** Applying/Host Control Drives
  - www.isa.org/training/SP05
- **TC02** PLC Automation: PLC Structure, Programming, Installation, and Maintenance
  - www.isa.org/training/TC02
- **TC05** PLC/DCS Automation: Advanced System Integration, Programming, and Design
  - www.isa.org/training/TC05
- **TC09** PLC/DCS System Integration - 
  - www.isa.org/training/TC09

### Advanced Control Topics
- **EC40** Batch Control Using the ANSI/ISA88 Standards
  - www.isa.org/training/EC40
- **TC02** PLC Automation: PLC Structure, Programming, Installation, and Maintenance
  - www.isa.org/training/TC02
- **TC05** PLC/DCS Automation: Advanced System Integration, Programming, and Design
  - www.isa.org/training/TC05
- **TC09** PLC/DCS System Integration - 
  - www.isa.org/training/TC09

### Reliability, Safety, and Electrical
- **ES10** Applying Instrumentation in Hazmat (Classified) Locations
  - www.isa.org/training/ES10
- **EC30** Process Safety Fundamentals
  - www.isa.org/training/EC30
- **EC35** Safety Instrumented Systems—Design, Analysis, and Justification
  - www.isa.org/training/EC35
- **EC32** Advanced Safety Integrity Level (SIL) Selection
  - www.isa.org/training/EC32
- **EC54** Advanced Design & SIL Verification
  - www.isa.org/training/EC54
- **EC56** Risk and Gas System Engineering—Performance Based Methods for Process Facilities
  - www.isa.org/training/EC56
- **ES15** Boiler Control Systems Engineering
  - www.isa.org/training/ES15
- **ES16** Burner Management Systems Engineering
  - www.isa.org/training/ES16

### Integration and Software
- **EC30** ISA88 Systems Integration
  - www.isa.org/training/EC30
- **BA05** Database Management for Industrial Automation and Control
  - www.isa.org/training/BA05
- **EC35** Implementing Business to MES Integration Using the ANSI/ISA 85 Standards
  - www.isa.org/training/EC35
- **EC30** Applying/Host Control Drives
  - www.isa.org/training/EC30
- **EC35** \* Using the ANSI/ISA88 Standard to Secure Your Control System
  - www.isa.org/training/EC35
- **EC30** Industrial Data Communication Systems
  - www.isa.org/training/EC30
- **TS32** Industrial Networking and Security
  - www.isa.org/training/TS32
- **TS33** Advanced Industrial Cybersecurity
  - www.isa.org/training/TS33
- **TS34** IT Security Basics for RS/PC Personnel
  - www.isa.org/training/TS34
- **EC55** Introduction to Building Automation Systems
  - www.isa.org/training/EC55
- **EC50** Implementing an Open Control System Network
  - www.isa.org/training/EC50
- **MC01** Fundamentals of ISA-100.11a
  - www.isa.org/training/MC01

### Deployment and Operation
- **BI10** System Checklists, Testing, and Startup
  - www.isa.org/training/BI10

### Work Structure
- **MT10** Project Management for Automation and Control
  - www.isa.org/training/MT10
- **MT10** Advanced Project Management for Team Leaders
  - www.isa.org/training/MT10

### License and Certification Preparation Courses
- **EN00** Control Systems Engineering RI Exam Review Course
  - www.isa.org/training/EN00
- **EC10** Certified Automation Professional® (CAP®) Exam Review Course
  - www.isa.org/training/EC10

### Special Automation Training Events
- **AST** ISA Automation Engineering Seminar Training
  - www.isa.org/training/AST

### Technical Skills

#### Instrumentation Maintenance
- **TI25** installing, Calibrating & Maintaining Electronic Instruments
  - www.isa.org/training/TI25
- **TI30** Advanced Operation of Digital (Smart) Transmitters and Digital Valve Controllers
  - www.isa.org/training/TI30
- **TI15** Electrical Systems and Principles
  - www.isa.org/training/TI15
- **TI30** Industrial Electronics
  - www.isa.org/training/TI30
- **TI21** Electrical Noise Effects on Instrumentation Control Equipment
  - www.isa.org/training/TI21
- **TI05** Maintaining Pneumatic Components in Measurement and Control
  - www.isa.org/training/TI05

#### Industrial Communications
- **TI06** Industrial Digital Communication Systems
  - www.isa.org/training/TI06
- **TI32** Industrial Networking and Security
  - www.isa.org/training/TI32
- **TI33** Advanced Industrial Cybersecurity
  - www.isa.org/training/TI33
- **TI34** IT Security Basics for RS/PC Personnel
  - www.isa.org/training/TI34

#### Control Systems
- **TC40** Tuning Control Loops
  - www.isa.org/training/TC40
- **TC10** Troubleshooting Instrumentation and Control Systems
  - www.isa.org/training/TC10

### Certification Preparation
- **TS05** Certified Control Systems Technician® (CCST)® Level I Review Course
  - www.isa.org/training/TS05
- **TS05** Certified Control Systems Technician® (CCST)® Level II Review Course
  - www.isa.org/training/TS05
- **TH00** Certified Maintenance and Reliability Technician (CMRT) Exam Review Course
  - www.isa.org/training/TH00

### Special Technician Training Events
- **TBC** ISA Technician Training Boot Camp
  - www.isa.org/training/TBC

---

*This course schedule is subject to change.*