



# Training Calendar



## TRAINING CALENDAR

### Fundamentals of Instrumentation

| Course Number | Course Details                                   | Dates                                       | Duration (days) | Cost per Student (US\$) |
|---------------|--|---|-----------------|-------------------------|
|               | Basic Instrumentation for Instrument Technicians | Jan 17-21, May 16-20, Jun 13-17, Nov 21-25  | 4.5             | \$5000                  |
|               | Basic Instrumentation for Instrument Engineers   | Feb 21-25, April 8-22, Aug 22-26, Oct 24-28 | 4.5             | \$5000                  |

### Analytical Instrumentation

| Course Number | Course Details                                  | Dates     | Duration (days) | Cost per Student (US\$) |
|---------------|---|-----------|-----------------|-------------------------|
| R4100         | Operation and Maintenance of Gas Chromatographs | Mar 14-16 | 3               | \$2,450                 |
| FG2100        | Flame & Gas Analysers                           | Jul 6-7   | 2               | \$1,450                 |
| 2153          | Combustion Analysers                            | Aug 10    | 1               | \$745                   |

### Flow & Density Measurement

| Course Number | Course Details   | Dates     | Duration (days) | Cost per Student (US\$) |
|---------------|--|-----------|-----------------|-------------------------|
| 2340          | 8700 Series Smart Magnetic FlowMeter with HC475/AMS Device Manager | Oct 11    | 1               | \$745                   |
| 2380          | Micromotion Coriolis Comprehensive Training                        | May 10-11 | 2               | \$1,450                 |
| 2341          | Rosemount 8800 Series Vortex Flowmeter                             | Feb 8     | 1               | \$745                   |

## TRAINING CALENDAR

| Fisher Flow Controls |   |   |                 |                         |
|----------------------|---|---|-----------------|-------------------------|
| Course Number        | Course Details                                | Dates   | Duration (days) | Cost per Student (US\$) |
| 1760v                | FIELDVUE Digital Valve Controllers            | Jan 11, Feb 1 & 22, Mar 15, Apr 5 & 19, May 24, Jun 21, Jul 5, Sep 6, Oct 11, Nov 8, Dec 6  | 1               | \$530                   |
| 1761v                | FIELDVUE DVC6200 HART Communicating Tier      | Jan 12, Feb 2 & 23, Mar 16, Apr 6 & 20, May 25, Jun 22, Jul 6, Sep 7, Oct 12, Nov 9, Dec 7  | 1               | \$530                   |
| 1762v                | FIELDVUE DVC6200 Advanced Diagnostics Tier    | Jan 13, Feb 3 & 23, Mar 17, Apr 7 & 21, May 26, Jun 23, Jul 7, Sep 8, Oct 13, Nov 10, Dec 8 | 1               | \$530                   |
| 1763v                | FIELDVUE DVC6200 Performance Diagnostics Tier | Jan 14, Feb 4 & 24, Mar 18, Apr 8 & 22, May 27, Jun 24, Jul 8, Sep 9, Oct 14, Nov 11, Dec 9 | 1               | \$530                   |
| 1400v                | Valve Trim & Body Maintenance                 | Jan 17-20, Apr 25-28, Jun 27-30, Sept 26-29, Nov 14-17, Dec 13-15                           | 4               | \$1,480                 |
| 1300v                | Control Valve Engineering I - Virtual         | Jan 25-27, Feb 8-10, Mar 29-31, Jun 7-9, Sept 20-22, Nov 22-24, Dec 13-15                   | 4               | \$2,320                 |

| Power and Water Solutions |  |                      |                 |                         |
|---------------------------|--|----------------------|-----------------|-------------------------|
| Course Number             | Course Details                                 | Dates                | Duration (days) | Cost per Student (US\$) |
| OV215                     | Ovation Software Project                       | Jun 6-17, Sep 5-16   | 10              | 6,400                   |
| OV210                     | Ovation Building Ovation Graphics              | Feb 13-17, Nov 13-17 | 5               | 3,200                   |
| OV200                     | Ovation Building & Maintaining Ovation Control | Apr 17-21, Aug 21-25 | 5               | 3,200                   |

## TRAINING CALENDAR

| Process Systems & Solutions |  |  |                 |                         |
|-----------------------------|--|--|-----------------|-------------------------|
| Course Number               | Course Details   | Dates                                    | Duration (days) | Cost per Student (US\$) |
| 7012                        | DeltaV Operator Training for Continuous Process        | Mar 7-8, Jul 4-5, Nov 7-8                | 2               | \$1,200                 |
| 7018                        | DeltaV Hardware and Troubleshooting                    | May 9-12, Aug 8-11                       | 4               | \$3,700                 |
| 7009                        | DeltaV Implementation I                                | Mar 13-17, Jul 3-7, Nov 13-17            | 5               | \$3,900                 |
| 7017                        | DeltaV Implementation II                               | Apr 3-7                                  | 5               | \$3,900                 |
| 7016                        | DeltaV Batch Implementation                            | Jul 17-21                                | 5               | \$3,000                 |
| 7027                        | DeltaV Administration with Server 2016                 | Feb 6-10, May 29-Jun 2, Oct 2-6          | 5               | \$3,900                 |
| 7026                        | DeltaV Cyber Security                                  | Feb 13-17, Jun 5-9, Sept 5-8, Dec 4-8    | 5               | \$4,000                 |
| 7028                        | DeltaV Virtualization Administration                   | May 16-18, Dec 27-29                     | 3               | \$2,900                 |
| 7029                        | DeltaV Virtualization                                  | Aug 14-18                                | 5               | \$3,900                 |
| 7409                        | DeltaV Implementation using DeltaV Live                | Jan 30-Feb 3, Aug 21-25, Dec 18-22       | 5               | \$3,900                 |
| 7023                        | DeltaV Information Technology for Automation Personnel | Feb 1-3, Apr 17-21, Jul 24-26, Nov 28-30 | 3               | \$2,700                 |
| 7999                        | DeltaV New Features                                    | Jun 12-13, Oct 26-27                     | 2               | \$1,800                 |
| 7020                        | AMS Device Manager                                     | Jan 24-26, Jun 14-16                     | 3               | \$2,500                 |
| 7039                        | AMS Device Manager with DeltaV                         | Mar 21-23, Sept 26-28                    | 3               | \$3,400                 |
| 7032                        | DeltaV Fieldbus Devices Configuration & Control        | Jun 6-9, Oct 10-13                       | 4               | \$3,700                 |
| 9025                        | Control Loop Foundation                                | Apr 10-14, Sept 18-22                    | 5               | \$3,000                 |

## TRAINING CALENDAR

### Pressure Management

| Course Number | Course Details                                    | Dates  | Duration (days) | Cost per Student (US\$) |
|---------------|---|--|-----------------|-------------------------|
| PRM-MEA-102v  | Direct Spring Operated Safety Relief Valves       | Jan 25-27, Feb 8-10, Mar 8-10, Apr 5-7, May 17-19, Jun 14-16, Jul 4-6, Sept 13-15, Oct 11-13, Nov 1-3, Dec 6-8 | 3               | \$1,715                 |
| PRM-MEA-103v  | High Pressure Pilot Operated Safety Relief Valves | Jan 18-20, Feb 15-17, Mar 22-24, Apr 19-21, May 24-26, Jun 21-23, Jul 18-20, Oct 18-20, Nov 8-10, Dec 27-29    | 3               | \$1,715                 |

### Remote Automation Solution

| Course Number | Course Details                                 | Dates                                     | Duration (days) | Cost per Student (US\$) |
|---------------|--|---|-----------------|-------------------------|
| RA331V        | Control Wave Troubleshooting and Configuration | Feb 6-7, May 8-9, Aug 21-22               | 2               | \$1,800                 |
| RA441V        | Control Wave Designer Programming Fundamentals | Feb 8-10, Apr 10-14, May 10-12, Jul 24-28 | 2.5             | \$2,400                 |
| RA902V        | FloBoss S600+ Combined-Config600               | Feb 20-24, Aug 23-25                      | 5               | \$5,000                 |

## TRAINING CALENDAR

| Reliability Solution |   |                      |                 |                         |
|----------------------|---|----------------------|-----------------|-------------------------|
| Course Number        | Course Details                                  | Dates                | Duration (days) | Cost per Student (US\$) |
| 2031                 | Basic Vibration Analysis - Category I           | Feb 14-18, Jul 4-8   | 5               | \$2,324                 |
| 2031                 | Intermediate Vibration Analysis - Category II   | Mar 14-18, Oct 3-7   | 5               | \$2,701                 |
| 2033                 | Advanced Vibration Analysis - Category III      | Apr 4-8, Nov 14-18   | 5               | \$2,701                 |
| 2068+2076            | Introduction to AMS+Fundamentals of 2140        | Jan 24-28, Jun 20-24 | 5               | \$2,324                 |
| 2016                 | Balancing Theory and Application Using AMS 2140 | Aug 8-9              | 2               | \$1,790                 |
| 2051                 | Time Waveform Analysis                          | Mar 1-3, Sept 4-6    | 3               | \$1,743                 |
| 2035                 | PeakVue Analysis and Autocorrelation            | Apr 17-19            | 3               | \$1,743                 |

| Rosemount Measurement |  |           |                 |                         |
|-----------------------|--|-----------|-----------------|-------------------------|
| Course Number         | Course Details   | Dates     | Duration (days) | Cost per Student (US\$) |
| 2326                  | Process Measurement Products I (Pressure and Temperature)      | Aug 23-26 | 4               | \$2,450                 |
| 2327                  | Process Measurement Products I (DP Flow)                       | Jul 19-20 | 2               | \$1,450                 |
| 2375                  | Wireless HART Mesh Networks                                    | Nov 15-16 | 2               | \$1,950                 |
| 2337H                 | 5300 High Performance Guided Wave Radar HART Level Transmitter | Apr 12-13 | 2               | \$1,550                 |

**Rosemount Tank Gauging**

| Course Number | Course Details                          | Dates      | Duration (days) | Cost per Student (US\$) |
|---------------|---|------------|-----------------|-------------------------|
| RTG 101       | Tank Gauging Technical Product Training | Sept 11-15 | 4               | \$3,150                 |
| RTG 102       | Tank Master Training                    | Dec 13-15  | 3               | \$2,250                 |



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