

### WORLD LEADER IN AIR MONITORING EQUIPMENT

## **Apex Instruments Training Program**

Apex Instruments is pleased to announce the launch of a new Training Division, serving international and domestic customers and offering sampling technique-specific training modules to meet your testing needs.

Learn more about our different training program delivery methods below. For more information about training with Apex Instruments, scan the QR code or visit apexinst.com/training-program. For inquiries please email training@apexinst.com.

## ONLINE/VIRTUAL

A meeting through a service such as Microsoft Teams. This meeting can be delivered to individual trainees or via a classroom-style lecture to multiple trainees. It is highly encouraged that purchased sampling equipment must be available and used at the time of training.

## **ON-SITE**

An Apex Instruments trainer will travel to your site to perform classroom or on-location training. For classroom training, a conference room is preferred. For on-location training, the trainer will assist in setting up equipment and performing mock sample runs at the source sample location. Travel fees are factored into the cost of this delivery method and are highly dependent on your location and the length of the training. It is a requirement that your purchased sampling equipment must be available and used at the time of training.

## **IN-HOUSE**

Apex Instruments will host an individual or group at our facilities at 212 Technology Park Ln, Fuquay-Varina, North Carolina 27526. Apex Instruments does not pay travel costs for trainees.

## **E-LEARNING**

Apex Instruments offers self-guided training via e-Learning modules. These modules have pre-determined course contents targeting US EPA Promulgated Test Methods and may require a passing grade on an integrated quiz to earn a certificate.







## **WORKSHOPS**

Apex Instruments will occasionally schedule workshops that will be held at our facilities or various locations domestically and internationally. These workshops are a great way to check out our new products and even get a sneak peek at products in development! Content of these workshops will vary, but will generally cover the use and application of our equipment, general method-specific knowledge and regulatory updates, and seminars on our ongoing research within the industry. Dates and locations for these workshops will be published on our social media and website when they become available and as the event approaches.

# **Apex Training Modules**

Apex Instruments offers standardized training courses that are based on the Source Evaluation Society's (SES) QSTI/QSTO examination structure. Mirroring this structure allows Apex Instruments to deliver training with sampling technique-specific agendas.

**Note:** The completion of these training courses does not guarantee passing of the SES QSTI exams. Trainees are not required to take the SES QSTI exams.

### **Training Modules**

## Group 1: Manual Gas Volume & Flow Measurements and Isokinetic Particulate Sampling Methods

Delivery Methods: In-House, e-Learning

- US EPA Methods 1, 1A, 2, 2A, 2C, 2D, 2F, 2G, 2H, 3, 3B, 4, 5, 5A, 5B, 5D, 5E, 5F, 5I, 17, 19, 201A, 202
- 40 CFR Part 60.8(f), 63.7(e)(3)
- SES Exam Guideline

#### Group 2: Manual Gaseous Pollutants Source Sampling Methods

Delivery Methods: In-House, e-Learning

- US EPA Methods 1, 2, 3, 3B, 4, 6, 6A, 6B, 7, 7C, 7D, 8, 11, 13A, 13B, 15A, 16A, 19, 26, 26A, 202
- 40 CFR Part 60.8(f), 63.7(e)(3)
- SES Exam Guideline

#### **Group 3: Gaseous Pollutants Instrumental Methods**

Delivery Methods: In-House, e-Learning

- US EPA Methods 1, 2, 3, 3A, 4, 6C, 7E, 10, 10B, 19, 20, 25A
- CEMS PS 2, 3, 4, 4A, 5, 6, 7, 8, 15
- CEMS RA requirements of part 75, including appendices A, B, and E
- 40 CFR Part 60.8(f), 63.7(e)(3)
- SES Exam Guideline

### **Group 4: Hazardous Metals Measurement Method**

Delivery Methods: In-House, e-Learning

- US EPA Methods 1, 2, 3, 4, 12, 19, 29, 30B, 101, 101A, 102
- ASTM D6784-02 (http://www.astm.org)
- 40 CFR Part 60.8(f), 63.7(e)(3)
- US EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (Revised May 2012), EPA 600/R23/531, Sections 2.1.1 – 2.1.3
- SES Exam Guideline

### **Group 5: Part 75 CEMS RATA Testing**

Delivery Methods: In-House, e-Learning

- US EPA Methods 1, 2, 2F, 2G, 2H, 3, 3A, 3B, 4, 6C, 7E
- 40 CFR Part 75 Appendix A, Sections 3, 6, and 7
- 40 CFR Part 75 Emissions Monitoring Policy Manual, Sections 3 and 8
- 40 CFR Part 60 Appendix B
- CEMS PS 2
- US EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (Revised May 2012), EPA 600/R23/531, Sections 2.1.1 – 2.1.3
- SES Exam Guideline