



PRINCIPLES OF INSTRUMENTATION PREVIEW

WHY ATTEND?

In this FREE preview to our full four-day Principles of Instrumentation Class, you will learn the principles of essential measurements in any process industry.

Learn the latest in level, flow, pressure, temperature and much more using the most advanced instrumentation and analytical equipment on the market.

Leverage the expertise of our subject matter experts in each session to talk through the pain points that you are currently experiencing at your facility and learn techniques to solve the most challenging issues.



WHAT WILL BE COVERED?

8am - 10am

- Communication Basics
- HART Communication Basics
- Understanding Hazardous Area
- Signal Conditioning & Isolation
- Pressure Measurements
- Temperature Measurements

10am - 10:15am

Break

10:15am - 12pm

Level

12pm - 1pm

Lunch

1pm - 3pm

Flow (Liquid & Gas)

3pm - 3:15pm

Break

3:15pm - 5pm

- Wireless Communications
- Multimeter Basics
- Calibration Tools & Their Uses
- Gas Detection

IN CONJUNCTION WITH:



EMILY JONES
CUSTOMER EXPERIENCE COORDINATOR

Email: ejones@techstar.com
Phone: 866.542.0205



TECHSTAR
ON CALL



THE
UNIT
FUNCTIONAL VERIFICATION UNIT

T3
TECHSTAR
TECHNICAL
TALKS

I'm here to help you with your company's training needs! Contact me with any questions.



1.866.542.0205 | info@techstar.com | techstar.com

TRAINING AND DEVELOPMENT SOLUTIONS



Your One-Stop Shop.



TECHSTAR UNIVERSITY TECHNICAL TRAINING

We offer technical training courses on the various industrial automation solutions that we offer. These hands-on courses are continually taught in our state of the art technical training centers in Deer Park (Houston), Dallas, Corpus Christi, Baton Rouge and Tulsa. Any of our courses can also be taken onsite at any location and can be tailored to meet the specific needs and applications of customers just like you. Please visit our website to review our complete technical training offering.



TECHSTAR ON CALL

When it comes to our customers and their applications, we are always on call. Our technical resources create customized training based on your specific needs, delivered on an individual level. Whether it be onboarding new personnel, training for specific products or a mandatory recertification to maintain compliance, we partner with you every step of the way to ensure your goals are met.



FUNCTIONAL VERIFICATION UNIT - THE UNIT

Interactive training that is specific to your company's process is always preferred but interrupting production to test your new knowledge is probably not an option. This is where the newest addition to our Training & Development Solutions, The Functional Verification Unit – THE UNIT, comes into play.

Test your knowledge in THE UNIT completing lab scenarios during one of our technical training courses. Having issues in production that you need to work through? Schedule some time in THE UNIT with one of our technical resources to mimic your specific process conditions, test and troubleshoot.



T3: TECHSTAR TECHNICAL TALKS

Distance learning is an essential component to ensure that you're well educated in your critical processes. We are excited to bring our technical experts to our customers both live and on demand with our T3: TechStar Technical Talks. Join us for sessions on different applications, solutions and the latest innovations applicable to Oil & Gas, Water/Wastewater, Food & Beverage, Pharmaceuticals and more.

Reserve a seat for one of our Live T3 Sessions and receive the following:

- TechStar Training Kit – Delivered Prior to Your Session
- CEU/PDH Credits – Available Upon Request

The learning doesn't stop there! Discuss a specific application, sensor or anything regarding your process or facility 1:1 with one of our technical experts at a time that is convenient for you. Schedule a meeting online for one of our T3: Custom Option 1:1 sessions.



1.866.542.0205 | info@techstar.com | techstar.com