

HUGHES MACHINERY TECHNICAL TRAINING

**NEW
LOCATION
SEE BELOW**

2023 Class Schedule

ADVANCED STEAM TOPICS

June 21
Oct 18

STEAM BASICS

Jan 11
Feb 15
March 15
April 12
May 10
June 14
July 12
Aug 16
Sept 13
Oct 11
Nov 8

Training Facility
location:

Hughes Machinery
8055 Bond, Lenexa,
KS 66214
913-492-0355

ADVANCED STEAM

Earn 6.5 Professional
Development Hours



- **Condensate Handling** - We will discuss methods of condensate return, both mechanical and electric. Learn about the effects of "Stall" and how to solve the problem. We have packaged solutions for "Open" or "Closed" systems.
- **Best Practices in Steam Piping** - Trap/Valve Stations and manifolds for ease of installation. Monitoring of steam traps, relief valves and steam temperature wirelessly. Apply an Asset Management Program that allows you to put your finger on the pulse of your entire trap population instantly.

- **Control Valves & PRV's** Different types, sizing & selection considerations. What is cavitation, & flashing and what are the effects of each?
- **System Expansion** - Application of different types of expansion joints in steam systems including support such as anchors, guide and slides.
- **Superheat** - Applications and its effect on steam systems such as heat exchangers. We will explore the properties of superheated steam as well.



"Knowledge not shared
is energy wasted."

