

ADVANCED STEAM

Earn 6.5 Professional
Development Hours

2024 Class Schedule

ADVANCED STEAM TOPICS

Feb 21
May 15
Aug 21
Nov 20

STEAM BASICS

Jan 10
Feb 14
March 13
April 10
May 8
June 12
July 10
Aug 14
Sept 11
Oct 9
Nov 13

Training Facility
location:

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

www.hughesmachinery.com



- **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.”

