



## OVERVIEW

Since pioneering their use in the 1950s, Chart's brazed aluminum heat exchangers (BAHX) have been at the heart of low temperature natural gas, air separation and petrochemical processes the world over.

Our relentless research program ensures that we remain at the vanguard of technology and, with over 12,000 units produced to date, a Chart nameplate is your guarantee of quality, reliability and superior performance.

Learn from our experts as we lift the lid on this black box technology with a series of webinars about a Chart BAHX, its application, and how best to maintain and manage its performance to optimize lifespan.

## APEX WEBINAR SERIES

### BAHX-M301: MANAGING THERMAL STRESS

#### Date and Times:

August 7, 2018                      12:00 Noon CST – [Register Here!](#)

#### Description:

Thermal stress is one of the major enemies of brazed aluminum heat exchangers. In this webinar, Chart experts explain how thermal stress affects BAHXs, and how to avoid and manage thermal stress before it becomes a problem.

#### Benefits:

Learn how to manage thermal stress including:

- What thermal stress is and what causes it
- Recognizing thermal stress from operating data
- Guidelines for avoiding thermal stress
- How Chart can assess the impact of thermal stress in your specific application

#### Who Should Attend:

Mechanical engineers, process engineers, asset integrity engineers and other interested in optimizing performance of their unit.

#### About The Presenter:

Adam McNeilly is a Senior Product Development Engineer at Chart Energy & Chemicals. He has previously presented at AIChE, GPA, and EEPCC meetings, and co-authored the Chart IOM manual and BAHX Product Bulletin. His current work involves transient thermal simulation and thermal stress analysis of brazed aluminum heat exchangers.

*The APEX Webinar series is the place to learn from the Chart Experts.  
View Chart's [APEX webinar schedule](#) for more information.*

