

For detailed descriptions of HTRI training offerings, visit our website or contact us at +1.979.690.5050 or [Training@HTRI.net](mailto:Training@HTRI.net).

### Workshops

**Fees:** Except where noted below, US\$200 (half-day sessions); US\$375 (one-day sessions); US\$650 (two-day sessions)

	Chiba, Japan June 9 – 11	Calgary, Alberta, Canada July 26 – 30	College Station, Texas, USA August 17	Johannesburg, South Africa August 23 – 27	College Station, Texas, USA August 31 – September 1	Paris, France September 13 – 17	Bangkok, Thailand September 27 – 30	Xi'an, China October 18 – 22	Kobe, Japan November 15 – 18	Dubai, UAE November 21 – 25
Advanced <i>Xist</i> Workshop		•		•		•			•	
Condensers Workshop										•
Designing for Success: Shell-and-Tube Heat Exchangers (half-day) – US\$150		•				•				
Heat Exchanger Troubleshooting Workshop				•		•	•	•		
HTRI <i>Xchanger Suite</i> Essentials Workshop ( <i>Xace</i> and <i>Xist</i> )							•			•
Reboilers Workshop									•	•
Vibration Analysis Workshop	•						•			
<i>Xace</i> Workshop				•		•		•		
<i>Xfh</i> Workshop (two-day)										
<i>Xist</i> Workshop	•		•	•	•			•		
<i>Xphe</i> Workshop	•									
<i>Xvib</i> Workshop		•								

### Webinars

**Fees:** Webinars are offered free of charge to HTRI members.

By Topic	
<b>Beyond the Basics</b>	
Building Your First Case in <i>Xfh</i>	June 24, 10:00 AM CDT
Debugging Fatal Errors in <i>Xist</i>	August 19, 10:00 AM CDT
Rating, Simulation, or Design? Understanding Case Modes in HTRI <i>Xchanger Suite</i>	May 20, 10:00 AM CDT
Understanding Fluid Property Options	November 18, 10:00 AM CST
<b>Is My Design OK?</b>	
Baffled by Heat Exchanger Design	July 15, 10:00 AM CDT
Shell Selection	October 14, 10:00 AM CST
Shellside Condenser Design ( <i>in Chinese</i> )	May 26, 8:00 PM CDT
Understanding Tube Layout	April 22, 10:00 AM CDT
<b>TechTip</b>	
Kettle Entrainment Prediction ( <i>in Chinese</i> )	September 15, 8:00 PM CDT
Modeling A-Frame Condensers	September 23, 10:00 AM CDT
Modeling Flooded Evaporators	December 16, 10:00 AM CST
Using the HYSYS/Aspen Plus Interface in HTRI <i>Xchanger Suite</i>	June 29, 10:00 AM CDT

By Date	
April 22	<b>Is My Design OK?</b> Understanding Tube Layout
May 20	<b>Beyond the Basics:</b> Rating, Simulation, or Design? Understanding Case Modes in HTRI <i>Xchanger Suite</i>
May 26	<b>Is My Design OK?</b> Shellside Condenser Design ( <i>in Chinese</i> )
June 24	<b>Beyond the Basics:</b> Building Your First Case in <i>Xfh</i>
June 29	<b>TechTip:</b> Using the HYSYS/Aspen Plus Interface in HTRI <i>Xchanger Suite</i>
July 15	<b>Is My Design OK?</b> Baffled by Heat Exchanger Design
August 19	<b>Beyond the Basics:</b> Debugging Fatal Errors in <i>Xist</i>
September 15	<b>TechTip:</b> Kettle Entrainment Prediction ( <i>in Chinese</i> )
September 23	<b>TechTip:</b> Modeling A-Frame Condensers
October 14	<b>Is My Design OK?</b> Shell Selection
November 18	<b>Beyond the Basics:</b> Understanding Fluid Property Options
December 16	<b>TechTip:</b> Modeling Flooded Evaporators