

# 2023 PRODUCT COURSES (VIRTUAL/ON-SITE CLASSROOM)

Open to Authorized Danfoss Distributors and Danfoss Employees

ENGINEERING  
TOMORROW



COURSES (listed alphabetically)	DATES	CLASS TIMES	
		N. AMERICA - EST	EUROPE - CET
<b>Airflex (Clutch &amp; Brake) - VIRTUAL</b> Hyx_VILT_AFCB      Total Class Length: 1 hour	January 12, 2023 January 19, 2023 May 11, 2023 May 18, 2023 October 5, 2023 October 12, 2023	7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM	13:00 - 14:00 19:00 - 20:00 13:00 - 14:00 19:00 - 20:00 19:00 - 20:00 13:00 - 14:00
<b>TUITION: \$49</b>			
<b>Aeroquip Fluid Conveying Products School (Lv 200) - VIRTUAL</b> Hyx_VILT_AQ200      Total Class Length: 20 hours	January 9-13, 2023 February 6-10, 2023 March 27-31, 2023 April 3-7, 2023 May 1-5, 2023 June 19-23, 2023 July 31 - August 4, 2023 August 7-11, 2023 August 28 - September 1, 2023 September 25-29, 2023 October 30 - November 3, 2023 December 11-15, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 6:00 AM - 10:00 AM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 6:00 AM - 10:00 AM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	17:00 - 21:00 17:00 - 21:00 12:00 - 16:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 12:00 - 16:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00
<b>TUITION: \$664</b>			
<b>AxisPro (Lv 200-300) - VIRTUAL</b> Hyx_VILT_APRO      Total Class Length: 3 hours	March 20, 2023 March 20, 2023 August 21, 2023 August 21, 2023	6:00 AM - 9:00 AM 11:00 AM - 2:00 PM 6:00 AM - 9:00 AM 11:00 AM - 2:00 PM	11:00 - 14:00 16:00 - 19:00 12:00 - 16:00 17:00 - 20:00
<b>TUITION: \$145</b>			
<b>Cylinders (Vickers &amp; Hydroline) - VIRTUAL</b> Hyx_VILT_CYLVH      Total Class Length: 45 minutes	January 11, 2023 January 18, 2023 May 10, 2023 May 17, 2023 October 4, 2023 October 11, 2023	9:30 AM - 10:15 AM 3:30 PM - 4:15 PM 9:30 AM - 10:15 AM 3:30 PM - 4:15 PM 3:30 PM - 4:15 PM 3:30 PM - 4:15 PM	15:30 - 16:15 21:30 - 22:15 15:30 - 16:15 21:30 - 22:15 21:30 - 22:15 15:30 - 22:15
<b>TUITION: \$37</b>			
<b>Fluid Conveyance Assembly Workshop - ON-SITE</b> Hyx_VILT_FCAEW      Total Class Length: 16 hours	April 18-19, 2023 April 20-21, 2023 October 10-11, 2023 October 12-13, 2023	8:00 AM - 4:00 PM 8:00 AM - 4:00 PM 8:00 AM - 4:00 PM 8:00 AM - 4:00 PM	not applicable not applicable not applicable not applicable
<b>TUITION: \$504</b> *Class held in Maumee, OH			
<b>Fluid Conveying Products School (Level 300) - VIRTUAL</b> Hyx_VILT_FC300      Total Class Length: 12 hours	January 17-19, 2023 March 7-9, 2023 May 9-11, 2023 July 18-20, 2023 August 12-14, 2023 November 7-9, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00
<b>TUITION: \$580</b>			

Distributors register on Danfoss Learning. Registrations/cancellations must be received no later than 3 weeks prior to start of class.

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<b>Fluid Conveying Products School (Lv 400) - VIRTUAL</b> Hyx_VILT_FC400      Total Class Length: 12 hours	January 24-26, 2023 March 14-16, 2023 May 16-18, 2023 July 25-27, 2023 August 19-21, 2023 November 14-16, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00 17:00 - 21:00
<b>TUITION: \$580</b>			
<b>Gear Products (Pumps and Motors) - VIRTUAL</b> Hyx_VILT_GPPM      Total Class Length: 30 minutes	January 11, 2023 January 18, 2023 May 10, 2023 May 17, 2023 October 4, 2023 October 11, 2023	8:00 AM - 8:30 AM 2:00 PM - 2:30 PM 8:00 AM - 8:30 AM 2:00 PM - 2:30 PM 2:00 PM - 2:30 PM 8:00 AM - 8:30 AM	14:00 - 14:30 20:00 - 20:30 14:00 - 14:30 20:00 - 20:30 20:00 - 20:30 14:00 - 14:30
<b>TUITION: \$25</b>			
<b>Industrial Valves (Proportional) - VIRTUAL</b> Hyx_VILT_IVP      Total Class Length: 1 hour, 15 min	January 10, 2023 January 17, 2023 May 9, 2023 May 16, 2023 October 3, 2023 October 10, 2023	4:00 AM - 5:15 AM 10:00 AM - 11:15 AM 4:00 AM - 5:15 AM 10:00 AM - 11:15 AM 10:00 AM - 11:15 AM 4:00 AM - 5:15 AM	10:00 - 11:15 16:00 - 17:15 10:00 - 11:15 16:00 - 17:15 16:00 - 17:15 10:00 - 11:15
<b>TUITION: \$61</b>			
<b>Industrial Valves (Slip-in Cartridge) - VIRTUAL</b> Hyx_VILT_IVSLIP      Total Class Length: 45 minutes	January 11, 2023 January 18, 2023 May 10, 2023 May 17, 2023 October 4, 2023 October 11, 2023	6:30 AM - 7:15 AM 12:30 PM - 1:15 PM 6:30 AM - 7:15 AM 12:30 PM - 1:15 PM 12:30 PM - 1:15 PM 6:30 AM - 7:15 AM	12:30 - 13:15 18:30 - 19:15 12:30 - 13:15 18:30 - 19:15 18:30 - 19:15 12:30 - 13:15
<b>TUITION: \$37</b>			
<b>Industrial Valves (Standard) - VIRTUAL</b> Hyx_VILT_IVS      Total Class Length: 1 hour, 30 min	January 9, 2023 January 16, 2023 May 8, 2023 May 15, 2023 October 2, 2023 October 9, 2023	4:00 AM - 5:30 AM 10:00 AM - 11:30 AM 4:00 AM - 5:30 AM 10:00 AM - 11:30 AM 10:00 AM - 11:30 AM 4:00 AM - 5:30 AM	10:00 - 23:30 16:00 - 17:30 10:00 - 23:30 16:00 - 17:30 16:00 - 17:30 10:00 - 23:30
<b>TUITION: \$73</b>			
<b>Motors (Gerotor &amp; Geroler) - VIRTUAL</b> Hyx_VILT_MTRGG      Total Class Length: 1 hour	January 10, 2023 January 17, 2023 May 9, 2023 May 16, 2023 October 3, 2023 October 10, 2023	7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM	13:00 - 14:00 19:00 - 20:00 13:00 - 14:00 19:00 - 20:00 19:00 - 20:00 13:00 - 14:00
<b>TUITION: \$49</b>			
<b>Motors (Hydrokraft, Dowmax, Jeil) - VIRTUAL</b> Hyx_VILT_MTRHDJ      Total Class Length: 30 minutes	January 12, 2023 January 19, 2023 May 11, 2023 May 18, 2023 October 5, 2023 October 12, 2023	9:00 AM - 9:30 AM 3:00 PM - 3:30 PM 9:00 AM - 9:30 AM 3:00 PM - 3:30 PM 3:00 PM - 3:30 PM 9:00 AM - 9:30 AM	17:00 - 17:30 21:00 - 21:30 17:00 - 17:30 21:00 - 21:30 21:00 - 21:30 17:00 - 17:30
<b>TUITION: \$25</b>			

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COURSES (listed alphabetically)	DATES	CLASS TIMES	
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<b>Piston Pumps (Closed Circuit) - VIRTUAL</b> Hyx_VILT_PPCC      Total Class Length: 1 hour	January 13, 2023 January 20, 2023 May 12, 2023 May 19, 2023 October 6, 2023 October 13, 2023	7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM	13:00 - 14:00 19:00 - 20:00 13:00 - 14:00 19:00 - 20:00 19:00 - 20:00 13:00 - 14:00
<b>TUITION: \$49</b>			
<b>Piston Pumps (Open Circuit) - VIRTUAL</b> Hyx_VILT_PPOC      Total Class Length: 45 minutes	January 12, 2023 January 20, 2023 May 11, 2023 May 18, 2023 October 5, 2023 October 12, 2023	4:00 AM - 4:45 AM 10:00 AM - 10:45 AM 4:00 AM - 4:45 AM 10:00 AM - 10:45 AM 10:00 AM - 10:45 AM 4:00 AM - 4:45 AM	10:00 - 10:45 16:00 - 16:45 10:00 - 10:45 16:00 - 16:45 16:00 - 16:45 10:00 - 10:45
<b>TUITION: \$37</b>			
<b>Steering Control Units - VIRTUAL</b> Hyx_VILT_SCU      Total Class Length: 1 hour	January 9, 2023 January 16, 2023 May 8, 2023 May 15, 2023 October 2, 2023 October 9, 2023	7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM 1:00 PM - 2:00 PM 1:00 PM - 2:00 PM 7:00 AM - 8:00 AM	13:00 - 14:00 19:00 - 20:00 13:00 - 14:00 19:00 - 20:00 19:00 - 20:00 13:00 - 14:00
<b>TUITION: \$49</b>			
<b>Valves (Screw-in Cartridge) - VIRTUAL</b> Hyx_VILT_VSCREW      Total Class Length: 45 minutes	January 13, 2023 January 20, 2023 May 12, 2023 May 19, 2023 October 6, 2023 October 13, 2023	4:00 AM - 4:45 AM 10:00 AM - 10:45 AM 4:00 AM - 4:45 AM 10:00 AM - 10:45 AM 10:00 AM - 10:45 AM 4:00 AM - 4:45 AM	10:00 - 10:45 16:00 - 16:45 10:00 - 10:45 16:00 - 16:45 16:00 - 16:45 10:00 - 10:45
<b>TUITION: \$37</b>			
<b>Vane Products (Pumps &amp; Motors) - VIRTUAL</b> Hyx_VILT_VPPM      Total Class Length: 1 hour	January 11, 2023 January 18, 2023 May 10, 2023 May 17, 2023 October 4, 2023 October 11, 2023	4:00 AM - 5:00 AM 10:00 AM - 11:00 AM 4:00 AM - 5:00 AM 10:00 AM - 11:00 AM 10:00 AM - 11:00 AM 4:00 AM - 5:00 AM	10:00 - 11:00 16:00 - 17:00 10:00 - 11:00 16:00 - 17:00 16:00 - 17:00 10:00 - 11:00
<b>TUITION: \$49</b>			
<b>Warranty and Service Partner Course (Lv 200) - VIRTUAL</b> Hyx_VILT_WSPC250      Total Class Length: 12 hours	March 21-23, 2023 August 22-24, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	17:00 - 21:00 17:00 - 21:00
<b>TUITION: \$580</b>			
<b>Warranty and Service Partner Course (Lv 300) - ON-SITE</b> Hyx_VILT_WSPC300      Total Class Length: 20 hours	March 27-31, 2023 August 28 - September 1, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	not applicable not applicable
<b>TUITION: TBD</b> *Class held in Ames, IA			
<b>Weatherhead Fluid Conveying Products School (Lv 200) - VIRTUAL</b> Hyx_VILT_WH200      Total Class Length: 20 hours	February 27 - March 3, 2023 July 10-14, 2023	11:00 AM - 3:00 PM 11:00 AM - 3:00 PM	not applicable not applicable
<b>TUITION: \$664</b>			

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<b>Advanced Open Circuit RAP - ON-SITE</b> RAP301 Total Class Length: 22 hour  <b>TUITION: \$1900</b> *Class held in Ames, IA	May 16-18	8:00 AM - 5:00 PM Day 1-2	8:00 AM - 3:00 PM Day 3
<b>Closed Circuit RAP - ON-SITE</b> RAP252 Total Class Length: 30 hour  <b>TUITION: \$950</b> *Class held in Ames, IA	August 21-24	8:00 AM - 5:00 PM Day 1-3	8:00 AM - 3:00 PM Day 4
<b>Connect and Control Solutions RAP - ON-SITE</b> RAP253 Total Class Length: 38 hour  <b>TUITION: \$950</b> *Class held in Ames, IA	August 21-25	8:00 AM - 5:00 PM Day 1-4	8:00 AM - 3:00 PM Day 5
<b>Open Circuit RAP - ON-SITE</b> RAP251 Total Class Length: 38 hour  <b>TUITION: \$950</b> *Class held in Ames, IA	February 20-24	8:00 AM - 5:00 PM Day 1-4	8:00 AM - 3:00 PM Day 5
<b>PLUS+1 GUIDE Advanced - ON-SITE</b> PO301 Total Class Length: 21 hour *Class held in Minneapolis, MN <b>TUITION: please contact Danfoss Power Solutions representative</b>	See available dates in Danfoss Learning	8:00 AM - 4:00 PM Day 1-3	
<b>PLUS+1 GUIDE Fundamentals - ON-SITE</b> PO251 Total Class Length: 21 hour *Class held in Minneapolis, MN <b>TUITION: please contact Danfoss Power Solutions representative</b>	See available dates in Danfoss Learning	8:00 AM - 4:00 PM Day 1-3	
<b>Product Fundamentals - Digital Displacement Pumps - VIRTUAL</b> DDP251 Total Class Length: 3 hour  <b>TUITION: \$395</b>	See available dates in Danfoss Learning	10.00 AM - 1:00 PM EST	9:00 - 12:00 CET
<b>PVG Application Training - ON-SITE</b> RAP254 Total Class Length: 22 hour  <b>TUITION: \$950</b> *Class held in Ames, IA	April 18-20 September 12-14	8:00 AM - 5:00 PM Day 1-2	8:00 AM - 3:00 PM Day 3
<b>Service School - ON-SITE</b> RAP254 Total Class Length: 38 hour  <b>TUITION: \$795</b> *Class held in Ames, IA	March 20-24 September 18-22	8:00 AM - 5:00 PM Day 1-4	8:00 AM - 3:00 PM Day 5
<b>Steering and eSteering Application Training - ON-SITE</b> STR303 Total Class Length: 22 hour  <b>TUITION: \$900</b> *Class held in Ames, IA	May 2-4 October 3-5	8:00 AM - 5:00 PM Day 1-2	8:00 AM - 3:00 PM Day 3

Virtual instructor-led courses are delivered electronically (live) each day. Each daily session is four-hours in length (unless otherwise specified) with breaks in between topics. Each session incorporates live demonstrations, product materials and instructor interaction via the internet, allowing for an up-close and personal learning experience that is second to none. Participants will interact with instructors and other attendees, see live demonstrations of equipment, and engage in classroom activities and group discussions in real time, creating a personalized learning environment much like you would experience if you were physically in the classroom. Academic testing is accomplished via the internet, utilizing secure professional web-based software. Once linked to the internet, and using nothing more than your computer, web-camera and microphone, you can join our Virtual Classroom from the convenience of your computer regardless of location. Requirements include: valid email address, personal computer, access to the internet, web camera and phone line or headset to be used with a computer. Course materials will be shipped prior to start of class. Schedule is subject to change. Please contact [hydraulicstraining@danfoss.com](mailto:hydraulicstraining@danfoss.com) for most up-to-date schedule.

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