



UNITED WE BREW

2025 Brewery Maintenance Systems Course

Course Director: Katrina Bruner, AB InBev

Virtual: May 19 - July 17 – In Person: July 28 - 31

All times below are in Central Daylight Time

Virtual

Orientation

May 19, 12:00 – 1:00 pm CT

Week 1: May 20 - 29

Independent Learning:

- Preventative Maintenance & Maintenance Software – *Chris Hyberger, New Glarus*
- Predictive Maintenance – Condition Monitoring -- *TBD*
- Basics of Project Management – *Pat Buchana*

Live Zoom Discussion: Thursday, May 29, 1:00 - 4:00 Central Time

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Week 2: May 30 - June 5

Independent Learning:

- Stainless Steel & Welding – *John Palmer, Palmer Brewing Solutions, Inc.*
- Sanitation & Clean in Place – *Oliver Meinhold, Zee Loeffler*
- Stainless Steel Passivation – *Oliver Meinhold, Zee Loeffler*
- Drainage Systems – *Viking Kristjansson, Food Safe Drains*

Live Zoom Discussion: Thursday, June 5, 1:00 - 4:00 pm Central Time

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Week 3: June 6 - 12

Independent Learning:

- Valves – *Charley Phipps, Pentair*
- Compressed Air – *John Molnar, Rogers Machinery*
- Steam – *Joe Singerling, Fulton Steam*

Live Zoom Discussion: Thursday, June 12, 1:00 - 4:00 Central Time

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Off week: June 13 - 19



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Week 4: June 20 - 26

Independent Learning:

- Supply Water Basics – *Rick Brundage & Jack Bland, ChemTreat, Inc.*
- Glycol Systems – *Dan Stromberg, GF Piping Systems*
- Brewery Safety – *Mark Jaeggi, Sabhailteacht Solutions, LLC*
- Optional: Electricals Safety – *John Blystone*

Live Zoom Discussion: Thursday, June 26, 1:00 - 4:00 pm Central Time

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Off week: June 27 – July 3

Week 5: July 4 – 10

Independent Learning:

- Wastewater -- *Jeff Van Voorhis, Symbiont, A Mead & Hunt Company*
- Sanitary Pumps – *Randy Verges, Fristam Pumps USA*
- Lubrication – *Lubriplate University*

Live Zoom Discussion: Thursday, July 10, 1:00 - 4:00 pm Central Time

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Week 6: July 11- 17

Independent Learning:

- Instrumentation – *Andrew Klosinski, Highland Brewing Co.*
- PID Controllers – *Bob Rice, Control Station Inc.*
- Brewer Automation – *Ryan Hutchinson, Dale Street Technologies*

Live Zoom Discussion: Thursday, July 17, 1:00 -4:00 pm CT

- Virtual Happy Hour, 4:00- 5:00 (Optional)

Off Week: July 18 - 25

- Catch-Up on Late Work
- Capstone Project Work Time



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In-person at Double Tree by Hilton, Bloomington, MN

Sunday, July 27

- Hotel Check-in (4:00 pm or later)
- Opening Banquet (6:00 pm)

Monday, July 28

- Brewery Maintenance Systems – *Chris Hyberger, New Glarus Brewing Co.*
- Filtration – *Katherine Marchetti, Donaldson*
- Pumps – Demonstration & Hands On Practice -- *Randy Verges & Zach Saurdini, Fristam Pumps*
- CO2 Bulk Storage & Recovery – *Steven McKendrick, Chart Industries / Earthly Labs*
- Can Seamer Training & Maintenance – *David Garab, Preferred Seamer Service*

Tuesday, July 29

- Yeast Centrifuge Theory & Maintenance – *Chris Morgan, Alfa Laval*
- Plate-and-Frame HEX Theory & Maintenance – *Kerry Mundy, Alfa Laval*
- Valves – *Charley Phipps, Pentair*
- Can Seaming – *David Garab, Preferred Seamer Service*

Wednesday, July 30

- Rahr Malting Facility, Demonstrations & Hands-On Practice
 - Yeast Centrifuge Overhaul – *Chris Morgan, Alfa Laval*
 - Plate-and-Frame HEX – *Kerry Mundy, Alfa Laval*
 - Filtration Systems Maintenance – *Katherine Marchetti, Donaldson*
 - Can Seamer Training & Analysis – *David Garab, Preferred Seamer Service*

Thursday, July 31

- Capstone Project Presentations
- Buhler Tour – Food Application Center and Mill Rollpack Refurbishment Service Center
- Closing Banquet (6:00 pm)

Friday, August 1

- Depart for home