



UNITED WE BREW

## 2024 Packaging Technology Course

February 22 – April 19, 2024

**Course Director: Tom Eplett**

*All times are shown in Central Time (CT)*

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### Virtual

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Course Kick-off/ Orientation (Thursday, Feb. 22, 1:00 - 2:00 pm CT)

Week 1 (February 23 – 29)

**Independent Learning:**

- Brewery Packaging Safety – *Mark Jaeggi, Sabhailteacht Solutions*
- Food Safety in Packaging Operations—*Gary Nicholas, SanTan Brewing Co.*
- Packaging Line Design – *Joe Trombley, Design Group Facility Solutions*

**Live Zoom Discussion:** Thursday, February 29 (1:00 -4:00 CT), Happy Hour (Optional, 4:00- 4:30)

Week 2 (March 1 - 7)

**Independent Learning:**

- Glass Bottle Manufacturing – *Tom Eplett*
- Beer Filling Technology – *Dan Voce & Eric Samp, New Belgium Brewing Company*
- Palletizing and Depalletizing Operations – *Tom Miller, BW Integrated Systems*

**Live Zoom Discussion:** Thursday, March 7 (1:00 -4:00 pm CT), Happy Hour (Optional, 4:00- 4:30)

Week 3 (March 8 – 14)

**Independent Learning:**

- Microfiltration of Beer – *Conor O’Hara*
- Labeling Operations – *Tom Hungrige, Paramelt*
- Labels 101 – *Roman Artz & Mark Glendenning, Inland Packaging*

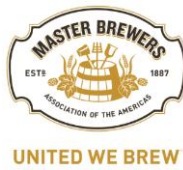
**Live Zoom Discussion:** Thursday, March 14 (1:00 -4:00 CT), Happy Hour (Optional, 4:00- 4:30)

Week 4 (March 15 - 21)

**Independent Learning:**

- Can and End Manufacturing -- *David Garab, Preferred Seamer Service*
- Packing and Unpacking – *Craig Friesen, BW Integrated Systems*
- TBD

**Live Zoom Discussion:** Thursday, March 21 (1:00 -4:00 pm CT), Happy Hour (Optional, 4:00- 4:30)



## Week 5 (March 22 - 28)

### Independent Learning:

- Pasteurization & Pasteurizer Maintenance – *Dave Duff, BW Integrated Systems*
- Sustainability in Packaging – *Walker Modic, Bell's Brewery*
- Package Inspection – *Jeff DeVoy, Heuft USA*

**Live Zoom Discussion:** Thursday, March 28 (1:00 -4:00 pm CT), Happy Hour (Optional, 4:00- 4:30)

## Week 6 (March 29 – April 4)

### Independent Learning:

- Quality Management Systems – *Gary Nicholas, SanTan Brewing Company*
- Packaging Quality Assurance – *Tim Lozen, Bell's Brewery*
- Packaging Department Maintenance Best Practices – *Greg Harris & Mike Sanchez*

**Live Zoom Discussion:** Thursday, April 4 (1:00 -4:00 pm CT), Happy Hour (Optional, 4:00- 4:30)

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## In-Person at The University of St. Thomas, Minneapolis, MN

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### Sunday, April 14

- Hotel Check-in, Opening Banquet

### Monday, April 15

- Safety – *Mark Jaeggi, Sabhailteacht Solutions*
- Food Safety – *Gary Nicholas, SanTan Brewing Company*
- Can & End Manufacturing – *David Garab, Preferred Seamer Service*
- Brewery Tour- *TBD*

### Tuesday, April 16

- Packaging Quality – *Tim Lozen, Bell's Brewery*
- Labeling—*Mark Glendenning, Inland Label*
- Microfiltration – *Conor O'Hara*
- Conveyors—*Jack Juraska & Joe Pajkos, Rexnord*

### Wednesday, April 17

- Sanitation—*Jim Diamantis & Barry Owings, Zee Loeffler*
- Line Control & Automation/ Packaging Line Integration— *Joe Trombley, Design Group Facility Solutions*
- Beer Flavor Training— *Roy Desrochers, University of Vermont*

### Thursday, April 18

- Keg Line Optimization—*Chris Nimptsch, Profamo Inc.*
- Kegs and Keg Valve Maintenance—*Logan Respass, Thielmann US*
- Single Valve Kegs – *Logan Respass, Thielmann US*
- TBD

### Friday, April 19

- Personal Project presentations
- Brewery Tour - *TBD*
- Closing Banquet

### Saturday, April 20

- Check Out