

Karl Ockert Brewing Services, LLC

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Employment History

2018 – Present

President, Consulting Brewmaster

Karl Ockert Brewing Services, LLC

- Provide technical support, engineering, design and training assistance to clients in the beer industry in the areas of project planning, process and efficiency optimization and troubleshooting for production issues.
- Assist in hop contracting, selections and processing audits
- Assist in recruiting to fill or locate positions in the brewing industry
- Provide on-site training in brewery and packaging operations
- Provide on-site brewing and beer flavor training for non-technical personnel

2015- 2018

Director of Brewery Operations

Deschutes Brewery, Bend Oregon

- Responsible for all daily operations for the Deschutes Brewery including all projects, budgetary and strategic planning.
- Managed a 24/7 operation with 120 FT operators and 10 direct reports (department supervisors) and 5 brew houses producing over 350,000 bbls per year
- Provided technical guidance and support for brewing, packaging, QA, Safety, Continuous Improvement. Utilities and maintenance engineering staff
- Supervised plant safety program
- Supervised new product development and strategic beer planning
- Supervised Lean initiatives including 5-S, SOP system, Change Management system and OEE reporting
- Set specifications for all raw material and supplier contracts
- Managed hop negotiations and strategies
- Led multi-million dollar capital projects including new cellar tank farm, new keg racking line, new canning line, new pilot brewery, wood aging cellar, and expansion brewery conceptual designs
- Member of the company Senior Management group and involved in Brewery strategic planning

2011- 2015

President, Consulting Brewmaster

Karl Ockert Brewing Services, LLC

- Provide technical support, engineering, design and training assistance to clients in the beer industry in the areas of project planning, process and efficiency optimization and troubleshooting for production issues.

Artisan Brewers' Workshop, LLC

- Teach introductory and advanced brewing and beer flavor training classes for brewery technical and sales staff in both on-site and public venues.

2010- 2014

Technical Director

Master Brewers Association of the Americas (MBAA)

- Directed all technical content for a 125 year old international brewers and allied trade professional association.
- Updated and directed the MBAA two week courses in brewing and packaging. Authored and directed a new MBAA two week course in brewing engineering and utilities.
- Wrote, edited and published books on brewing, packaging and beer (see book titles below).
- Edited the MBAA Technical Quarterly Journal.
- Worked with volunteer committees on projects to further member value including updating the association website and developing programs including the online HAACP guide, the Brewpedia resource, the Beer Steward Program, and Webinars on Tap programs.
- Authored the bi-monthly Tech Tips website resource and responded to questions posted on the Ask the Brewmaster website resource.
- Supervised the technical program for the yearly MBAA conference including development and teaching one-day workshops.
- Spoke at nationwide district meetings, the MBAA Annual Conference, and international seminars on technical topics
- Provided networking services for connecting people in the industry.

1996- 2010

Brewmaster and General Manager of Brewery Operations

BridgePort Brewing Company, Portland, Oregon.

- Directed brewing operations for Oregon's oldest craft brewery in all facets of brewing, packaging, laboratory, shipping and engineering.
- In charge of the production team including 6 direct manager reports.
- Sourced and managed all materials for brewing and packaging.
- Developed Standard Operating Procedure and Laboratory sampling plan manuals for all production areas.
- Worked with the production team to optimize efficiencies in process and personnel.
- Formulated and tracked yearly budgets for all departments.
- Developed and supervised safety programs and training.
- Responsible for engineering, design, bidding, budgeting and construction/installation management for extensive upgrades and expansion projects.
- Responsible for recipe formula development including one of the first successful craft IPA's on the market.
- Assisted in marketing and sales efforts to build the brewery brands.

1994-1996

Brewmaster, partner

Enginehouse Brewery, Tacoma, Washington

Powerhouse Brewpub, Puyallup, Washington

- Designed and built two pub brewery locations.
- Operated both breweries and was in charge of all purchasing and budgeting.
- Formulated and brewed an extensive variety of beer styles for both locations.

1993-1994

Brewmaster and Plant Manager

Willamette Valley Brewing Company, Portland, Oregon

- Designed and managed the construction of a start-up brewery with initial an capacity of 50,000 bbls per year.
- Hired, trained and led the production team.
- Designed all recipes and sourced all materials for brewing and packaging.
- Developed all process operation procedures for optimal efficiency.
- Developed the safety program including training.
- Budgeted and managed department operations and projects.
- Directly supervised all facets of brewing, packaging production, laboratory, engineering and business operations.

1992-1993

Brewing Supervisor

Anheuser-Busch Breweries, Newark, New Jersey

- Led teams of hourly union brewers in the Fermenting and Lagering departments.
- Planned daily production logistics for a 9 million bbl/year brewery.

1990- 1991

Brewing consultant

- Assistance with start-up projects in Oregon, Colorado and Idaho
- Design, engineering, installations, start-up and training for several brewpub locations.

1983-1990

Brewmaster and Plant Manager

BridgePort Brewing Company, Portland, Oregon

- Original brewmaster for the oldest craft brewery in Oregon.
- Designed and built the brewery, including welding, wiring and plumbing the plant.
- Hired and trained production staff.
- Designed all processes, procedures and recipes.
- Sourced and managed all brewing and packaging materials.
- Budgeted and managed operations and projects.
- Both supervised and performed all facets of brewing, packaging, laboratory and engineering.
- Provided support and assistance in building one of the first craft brew brands on the west coast.

Education and Training Experience:

1983, Bachelor of Science in Fermentation Sciences, Emphasis in Malting and Brewing Science.
University of California at Davis.

2010-2014 Course Director MBAA Brewing and Malting Short Course

2011-2014 Course Director MBAA Packaging Technology Short Course Director

2014 Course Author/Director MBAA Brewing Engineering and Utilities Short Course

2010-2014 Course Author/Director MBAA Beer Steward "Understanding Beer Flavor"

Published Books and Papers:

Ockert, K. co-editor. 2013. ***Beer Packaging, second edition***. Master Brewers Association of the Americas, St Paul, MN USA

Ockert, K. author/co-editor. 2010. ***The Beer Steward Handbook***. Master Brewers Association of the Americas, St Paul, MN USA

Ockert, K author/editor, 2006. ***MBAA Practical Handbook for the Specialty Brewer, Volumes One through Three***. Master Brewers Association of the Americas, St Paul, MN USA

Ockert, K. 2002. ***Practical Wastewater Pretreatment Strategies for Small Breweries***. Technical Quarterly of the Master Brewers Association of the Americas 2002. 39:9-46.

Ockert K. et al, 1999. ***The Practical Brewer, third edition***. Chapter 24: *Craft Brewing Operations*, pp 647- 720. Master Brewers Association of the Americas, Wauwatosa, WI USA