

ARTISAN CRAFT DISTILLING:

A multiple-discipline craft combining distillation creativity, production technology and legal compliance

MONDAY, 22 March 2010

9:00 am - 12:00 pm: INTRODUCTION TO DISTILLING *presented by Rusty Figgins*

- Coffee & Pastries
- Welcome to a New Industry
- History of Distilling
- Distillation as a Science
- Distillation as an Art
- Distillation as a Highly Regulated Privilege

12:00pm Lunch (provided)

1:00 pm - 5:00 pm: DISTILLATION ENGINEERING *presented by Rusty Figgins*

- Methods of Heating
- Reflux and Condensation
- The Pot Still
- The Column Still
- The Pot-Column Hybrid Still
- The Continuous or Coffey Still
- Copper and Stainless Steel, Compared and Contrasted

TUESDAY, 23 March 2010

9:00 am - 12:00 pm: FERMENTATION FUNDAMENTALS *presented by Rusty Figgins*

- Coffee & Pastries
- Grain Fermentation
- Malt Fermentation
- Tuber Fermentation
- Fruit Fermentation
- Molasses and Honey Fermentation
- Yeast, Yeast Nutrition and Oxygen Supply

12:00pm Lunch (provided)

1:00 pm - 5:00 pm: DISTILLATION FUNDAMENTALS *presented by Rusty Figgins*

- Vodka
- Gin
- Rum
- Whiskey
- Brandy and Eaux-de-Vie
- Liqueurs

6:00pm NO-HOST SPIRITS TASTING AND DINNER

- Michael's on the Lake
910 W Broadway Ave
Moses Lake, WA 98837

WEDNESDAY, 24 March 2010

9:00 am - 12:00 pm: LICENSING AND COMPLIANCE I *presented by Guest Speaker Judith Smasne*

- Coffee & Pastries
- Physical Plant Considerations with Respect to Licensing
- Alcohol and Tobacco Tax and Trade Bureau

12:00pm Lunch (provided)

1:00 pm - 5:00 pm: LICENSING AND COMPLIANCE II *presented by Guest Speaker Judith Smasne*

- State Liquor Control Boards
- Washington State Department of Revenue

- County and Municipal Regulation
- Licensing and Bonding Services
- Labeling presented by Guest Speaker Ellen Bentley

THURSDAY, 25 March 2010

9:00 am - 10:30 am: GAUGING OF SPIRITS *presented by Rusty Figgins*

- Coffee & Pastries
- Weight, Volume and Temperature Method
- Hydrometry Method
- Densitometry Method *presented by Guest Speaker Jay Skovbjerg of Anton-Paar USA*
- Gas-Chromatography Method

10:45 am - 12:00 pm: SPIRITS PACKAGING *presented by Rusty Figgins*

- Bottle, closure and label choices
- Standards of Fill considerations
- Bottling, Sealing and Labelling Operations

12:00pm Lunch (provided)

1:00 pm - 5:00 pm: BUSINESS OF DISTILLING

- The Distillery Business Plan *presented by Guest Speaker Deanna Burnett Keaner*
- Business Financing *presented by Guest Speaker Deanna Burnett Keaner*
- Product Sales and Marketing *presented by Guest Speaker Kirk Davis*
- “Branded House” versus “House of Brands” *presented by Rusty Figgins*
- Spirits Distribution *presented by Rusty Figgins*

6:00pm: NO-HOST DINNER & NCAA TOURNAMENT

- Southpaws Sports Bar & Grill
323 S Pioneer Way
Moses Lake, WA 98837

FRIDAY, 26 March 2010

9:00 am - 12:00 pm: DISTILLATION IN PRACTICE I *presented by Rusty Figgins*

Bowman Orchards Distillery

1120 W Marina Drive

Moses Lake, WA 98837

- Coffee & Pastries
- Explanation of Distillation Apparatus
- Heating and Cooling Essentials
- Health and Safety Considerations
- Still Construction
- Charging the Still
- Applying Heat

12:00pm Lunch (provided)

1:00 pm - 4:00 pm: DISTILLATION IN PRACTICE II *presented by Rusty Figgins*

- Actual Distillation Demonstration
- Heads, or *Foreshots*
- Hearts, or *Body*
- Tails, or *Feints*
- Closing Remarks - *Go Forth with Great Spirit!*
- Adjourn