





Winery Operations Workshop

This practical 1-day course will improve your knowledge of winery refrigeration and wastewater and provide guidance on how you can reduce your operating costs and environmental impact.

Date: Thursday, 16th January, 2014 Time: 9:00 am – 4:30 pm Venue: Cape Mentelle (331 Wallcliffe Road, Margaret River)

Please complete and return the attached registration form by 10th Jan 2014.

Morning session (9:00 – 12:30) Presenter: Simon Nordestgaard

Winery Refrigeration & Cooling

- Key principles
- Improvement opportunities
- Cold stabilisation technology options
- Margaret River Winery Electricity & Water Benchmarking
 - Presentation of benchmarking survey results

Lunch – Environmental Wines Tasting Session (during the lunch break a number of international wines making specific environmental claims will be analysed and tasted.)

Afternoon session (13:30 - 16:30)

Presenter: Karl Forsyth

Winery Wastewater

- Understanding wastewater
- Cleaner production
- Treatment systems
- Wastewater reuse

Site Visit – Observations from the workshop

Following the afternoon session a guided tour of Cape Mentelle will be completed with a specific focus on refrigeration and waste water.

Presenter info

Simon Nordestgaard and Karl Forsyth are Senior Engineers at AWRI Commercial Services. They both have bachelor degrees in chemical engineering and economics. Simon has a PhD in chemical/winery engineering and approximately 6 years wine industry experience. His work interests include white grape draining and pressing, winery process improvement and winery cooling and refrigeration. Karl has approximately 5 years wine industry experience and prior to this worked for Owens-Illinois for 4 years where he held a range of engineering positions relating to glass bottle manufacture. His work interests include environmental strategy, life cycle assessment, and winery wastewater treatment.







Margaret River Registration Form - Winery Operations Workshop

Please return your completed registration form to Jodie Panel at Wines of Western Australia, by the **10th Jan 2014**.

Fax: ((08)	9284 42	211, Pho	ne: (08) 9284 335	5 or Email:	reception@wir	newa.asn.au
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Personal details									
(Dr/Mr/Mrs/Ms/Miss) Family name:	_Given name:								
Organisation:									
Postal address:									
City:	State:	Post code:							
Email:									
Telephone:									
Registration (Please select the sessions you wish to attend)									
All day (both sessions)									
Morning session only									
Afternoon session only									

Benchmarking

Benchmarking can help identify areas where your business is doing well or alternatively areas that might need improvement. After completing this application form you will be sent a benchmarking tool. Please return the completed tool via email to simon.nordestgaard@awri.com.au by 10th Jan. This will allow sufficient time for collation and analysis of the results prior to the workshop.