



Fan Technology Workshop

8:30 AM - 4:30 PM, May 27, 2014

Solving Fan Vibration Problems By First Understanding Fan Selection, Control, and Maintenance Fundamentals

Presented in conjunction with

Canadian Machinery Vibration Association
Annual General Meeting
May 28, 2014

Cambridge, Ontario

Come to the Fan Technology Workshop
Stay for the CMVA Annual General Meeting

~ Two full days of valuable technical insights from industry specialists. ~



Workshop Description

Engineers, operators and maintenance personnel will be provided with practical information from fan project concept to long term operation. The focus will be on optimized reliability, capacity and efficiency.

- Fundamentals of fans and systems
- How fan performance and system curves are developed
- Fan selection and application principles
- Fan control strategies and measures that improve efficiency
- Proper maintenance practices to achieve good reliability
- Mechanical and aerodynamic fan vibration problems and potential remedial measures

An instrumented fan model, variable frequency drive and system components will provide hands on learning opportunities. A group tour of a local fan balancing facility is also included.



About the Lead Instructor

Vern Martin P.Eng. is a senior mechanical engineer and partner in FLOWCARE Engineering Inc.; a company specializing in fan technical consulting services.

Vern has primarily been involved in energy optimization studies and the troubleshooting of fans with performance, noise, vibration, control or failure problems.

Throughout the workshop, Vern will be joined by various members of the FLOWCARE Engineering Inc. team.

~ Early Bird Workshop Registration by April 30 ~

\$195 for CMVA members

\$295 for Non-members

After April 30

\$295 for CMVA members

\$355 for Non-members

Registration fee includes: workbook, morning and afternoon coffee breaks, buffet lunch, fan balancing facility tour, evening social with golf simulator, access to tradeshow vendors



Canadian Machinery Vibration Association
Workshop and Annual General Meeting
May 27 & 28, 2014



Cambridge Hotel and Conference Centre
700 Hespeler Road,
Cambridge, ON

For more information or to register contact:

FLOWCARE Engineering Inc. 519-740-8733 Ext. 324 vern.martin@flowcare.com

Additional event details <http://is.gd/cmva2014agm>