

STLE PRESENTATIONS

Ken J. Brown, PEng, CLS, FSTLE
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Toronto Ed Courses – 2015, 2014, 2011, 2010, 2009, 2008, 2001, 1999, 1998, 1995,

STLE Sections: Toronto, Hamilton, Vancouver, Sarnia, 'Ottawa'

Annual Meetings; 2013, 2010, 2008, 2005, 2004, 2001, 1998, 1997, 1996, 1995, 1994, 1991, 1989

Joint Tribology Conference: 1987

Other Societies: PEMAC (Plant Engineering and Maintenance Association of Canada), CMVA (Canadian Machinery and Vibration Association), SFPE (Society of Fire Protection Engineers), Mohandes

Universities & Colleges: Toronto, Ryerson (4), UOIT, Waterloo, McMaster, Rensselaer & Centennial

'Condition Monitoring (Why, what, when, where, who & The Need to do Better)', Nov 20, 2014, Canadian Machinery Vibration Association - Ontario Chapter Meeting. Information Center – PNGS.

'Conditioning Monitoring and Preventative Maintenance', Oct 29, 2014, Toronto Section Education Course on Understanding the Principles and Application of Lubrication Science, Old Mill, Toronto, ON.

'Why We Need Lubricants and Why We Need to do Better' January 30, 2014, Toronto Section STLE, Ryerson University presentation to 4th year Engineering students.

'MOV Actuator Oil Seepage Causes and Solutions', K. Brown, Eco Fluid Center Ltd., Toronto, ON, W. Mackwood, Chemtura Co/Cie, West Hill, ON, E. Austin, Forsythe Lubrication Associates, Hamilton, ON, Power Generation Industrial Council, STLE Annual Meeting, May 4-8, 2013, Detroit, MI.

'Why we need lubricants and why we need to do better', ON, UOIT (University of Ontario Institute of Technology), Nov 2, 2011, Oshawa, ON.

'Why We Need Lubricants and Why We Need to do Better', Mohandes – Canadian Society of Iranian Engineers and Architects, Sep 7, 2011, Sheraton Parkway, Toronto, ON

'Application / Equipment (Why We Need Lubricants and Why We Need to do Better)', STLE Toronto Section Education Course: Lubrication Time Capsule, February 8, 2011, Toronto, ON.

'Glossary of Terms', STLE Toronto Section Education Course: Lubrication Time Capsule, February 8, 2011, Toronto, ON.

'Trouble Shooting Steam Turbine Phosphate Ester EHC Fluids', Power Generation Industrial Council, STLE Annual Meeting, May 16-20, 2010, Las Vegas, NV.

'Biodegradability and other 'Green' Issues', STLE Toronto Section Education Course on Green Lubrication – The Good, The Bad and the Ugly, February 17, 2010, Old Mill, Toronto, ON.

'Eco Friendly Lubricants', STLE Toronto Section Education Course. Lubrication Fundamentals and Future Directions, February 10, 2009, Old Mill, Toronto, ON.

'Shop Floor Assessment of Grease in Motor Operated Valves', Power Generation Technical Session, STLE Annual Meeting, May 18-22, 2008, Cleveland, OH.

'Tribological Due Diligence', STLE Toronto Section Education Course, Lubrication Fundamentals, February 12, 2008, Toronto, ON.

'EHC Fluid Twenty Years Later - Still Going Strong', 2005 STLE Annual Meeting, Power Generation Session 5F, Las Vegas, NV, given by T. Austin.

'Hydroelectric 'Green' Wicket Gate Grease – 10 Years Later', STLE Annual Meeting, Power Generation I, Monday 9:00, May 17-20, 2004, Toronto, ON.

'Effect of Water on Properties of Fire Resistant EHC Fluids', STLE Annual Meeting, Power Generation I, Monday 9:00, May 17-20, 2004, Toronto, ON.

'Ten Years Experience with Ion Exchange Purification', with L. Billings and T. Austin, Power Generation Council, STLE 2001 Annual Meeting in Orlando, FL.

'Introduction to Predictive Maintenance', STLE Toronto Section Education Course on Oil Analysis and Condition Monitoring, Feb 14, 2001, Toronto, ON.

'Bearings and Problem Solving', STLE Toronto Section Education Course on Lubrication Problem Solving into the Next Millennium, February 23, 1999, Toronto, ON.

'Greener Lube Practises for Hydro-electric Stations', Power Generation Council, STLE Annual Meeting, May 11-21, 1998, Detroit, MI.

'Effect of Water on Phosphate Ester Control Fluids', with L. Billings & T. Austin, Power Generation Council, STLE Annual Meeting, May 11-21, 1998, Detroit, MI.

'Cost Effective Particulate Contamination Control' and 'Lubrication Surveys', STLE Toronto Section Education Courses, Feb 17, 1998 Toronto & Feb 19, 1998 Ottawa, ON.

'Trouble Shooting EHC Systems', Power Generation Council, STLE 1997 Annual Meeting, Kansas City, MI.

'Recommended Maintenance Activities' and 'Typical Operating Problems', Steam Turbine Control Fluid Symposium, STLE 1996 Annual Meeting, Cincinnati, OH.

'Effective Particulate Contamination Control', Plant Engineering and Maintenance Association of Canada, March 6, 1996, Mississauga, ON.

'Particulate Contamination Control', STLE Toronto Section, October 10, 1995, Toronto, ON.

'Power Station Particulate Contamination Control', STLE 1995 Annual Meeting, Power Generation Industry Council, Chicago, IL.

'Fire Resistant Fluid: Case Histories', with G. Staniewski, STLE 1994 Annual Meeting, Power Generation Industry Council, Pittsburgh, PA.

'The Need for Tribology in the 90's', STLE, at the National Research Council of Canada, March 29, 1994, Ottawa, ON.

'Achieving Real Cost Savings in Rotating Equipment', Mar 9, 1994, Holliday Inn, STLE Sarnia Section

'Friction Reduction and Energy Conservation', with R. Okrasa, STLE Hamilton Section, January 19, 1993, Hamilton, ON.

'Improving Tribological Practices & Energy Conservation', with R. Okrasa, STLE Toronto Section, October 8, 1991, Toronto, ON.

'Effects of Poor Tribological Practices - A Users Perspective', Industrial Maintenance Technology Symposium held in conjuncture with the STLE 1991 Annual Meeting, April 29-May 4, 1991, Montreal, Quebec.

'Careers in Science', Agincourt Collegiate, January 23, 1991, given separately to three final year chemistry classes, Scarborough, ON.

'Effects of Poor Tribological Practices-A Users Perspective', STLE Vancouver Section, May 24, 1990, Vancouver, BC.

'Fluid Condition Monitoring and Failure Analysis', March 27, 1990, Final year tribology class at McMaster University, Hamilton, ON. Other talks to students have been given at the Universities of Toronto, Waterloo and Rensselaer Polytechnic.

'Condition Monitoring and Maintenance of Steam Turbine-Generator Fire Resistant Triaryl Phosphate Control Fluids', Condition Monitoring and Preventative Maintenance Conference held in conjuncture with STLE Annual Meeting May 1-4, 1989, Atlanta, GA.

'Tribology Education: Present Status and Future Challenges', Panel discussion at ASME/STLE Tribology Conference, October 6-8, 1987, San Antonio, TX.