



**Edmonton
Chapter**

The Materials
Information Society

Dinner Meeting

Steam Generator Inspection

J. J. Letcavits

American Electrical Power (AEP)

Venue

Faculty Club – Main Floor
University of Alberta
11435 Saskatchewan Drive

Date

Thursday, January 26th, 2012

Schedule

Registration 6:00 PM
Dinner 6:30 PM
Program 7:30 PM

Abstract

This technical presentation will discuss the basics of the steam generator (boiler) inspection. Topics will include discussion of the function of the SGs, welding, typical repair strategies, use of steel materials, outage operations, NDE and boiler inspection procedures.

Biography



J. J. Letcavits is a Senior Engineer at the Steam Generation Engineering/Mechanical Engineering Division of American Electrical Power (AEP) based in Columbus, Ohio. JJ is responsible for the inspection of fans, air heaters, pulverizers, steam generators and other boiler related equipment as well as combustion side emission control related equipment.

He has more than 25 years experience in engineering and project management/development and has received 3 patents for his work developing a low-cost combustion emission control system for roof-fired units. In addition to managing many AEP projects that have ranged in size up to \$15 million, Letcavits has led several committees in ASM as a volunteer, including the ASM Chapter Council and Volunteerism Committee. A past chairman of the Columbus Chapter, he holds a degree in mechanical engineering from Lafayette College and is a Professional Engineer in the State of Ohio.

\$25 for members of the affiliated societies (ASM, AWS, NACE, CWS, SME and CSME)

\$35 for non-members \$10 for students

RSVP to asm.edmonton@gmail.com by January 24th, 2012