



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
TWIN TIERS CHAPTER (www.ashraetwintierschapter.org)

Board of Governors Meeting Minutes (*Submitted by Jim Chesko – Chapter Secretary*)

Date: December 15, 2009

Location: Brothers Two, Endwell, NY

Call to Order and Attendance: Jason Gilbert called the meeting to order at 4:15 PM. Jason Gilbert, Rick Sanguinito, Jay Green, Glenn Roberts, Brendan Carr and Jim Chesko were in attendance.

Treasurer's Report: (*Glenn Roberts*) Glenn presented the updated Treasurer's report. A separate account has been created for the 2010 CRC expenses. Jason Gilbert made a motion to approve the report. Motion was seconded by Brendan Carr.

PAOE: The PAOE points are listed in the monthly newsletter. As of December, the point totals are: MP-50, SA-250, RP-455, Hist-100, CO-655, CTT-880, total = 2390.

COMMITTEE REPORTS:

CRC 2010: The meeting minutes from the November CRC meeting were reviewed. A motion was made by Jason to accept the minutes, and was seconded by Rick.

CTTC: (*Rick Sanguinito*) The program schedule was reviewed and any outstanding details were finalized.

Refrigeration: The "refrigeration night" meeting is scheduled to take place at January's chapter meeting.

Membership Promotion: A tour of J&J sheet metal followed by bowling & pizza is scheduled for January 22nd. Brendan is promoting this to the YEA members. Brendan made a motion to charge \$5.00 per person and have the chapter cover the difference. Motion was seconded by Jim.

Research Promotion: (*Matt Hawley*) No report.

Meeting Minutes: Jay Green made a motion to approve the November meeting minutes as edited. Brendan seconded the motion to approve.

Student Activities: Jason Gilbert announced that the Alfred College student chapter is no longer.

Newsletter: Deadline for the December newsletter will be Dec. 30th. Shirley Jean will resend the list for ads via email and by US mail.

Website: Mike Colwell is keeping the site up to date.

Reception: Jim and Glenn are trying to get a list together for members needing new name tags.

Honors and Awards: A service award was presented to Art Monico, and CRC awards were distributed at the evening's chapter meeting.

Nominating Committee: (*Jay Green*) Jay working on a tentative slate of officers.

Symposiums: (*Chris Kopec*) No report.

Golf / Clambake: Jim Chesko has suggested a change in venue, which the BOG approved of. Jim has booked the date (6/15/2010) at Traditions Golf Club, and has cancelled the date with Endwell Greens.

OLD BUSINESS: Jason Gilbert announced that all receipts must be sent to Glenn Roberts for processing, and PAOE points must be updated.

NEW BUSINESS: Dinner prices and a possible increase of the prices were discussed once again. New fundraising ideas for RP are still needed.

Adjournment: Jason moved to adjourn the meeting at 5:25 PM, motion was seconded by Jay.

Next Meeting:

Chapter Meeting: Scheduled for Tuesday, January 19, 2010 in Ithaca, NY – Holiday Inn.

BOG Meeting: Scheduled for 4:00 PM on Tuesday, January 19, 2010 in Ithaca, NY – Holiday Inn.

Chapter Meeting Minutes *(Submitted by Jim Chesko – Chapter Secretary)*

Date: December 15, 2009
Theme: Valves for Industrial Applications / Air Valves
Location: Brothers Two, Endwell, NY

Program: Many different types of valves are used for industrial applications today. New and innovative products are being introduced to reduce maintenance costs and to simplify plant operations. As new technologies continue to evolve, choosing the valve that offers the best cost of ownership can be confusing. Consideration like safety, valve style, valve standards, media, flow, pressure, seat design, shutoff, control, and maintenance to name a few, all must be part of the valve selection equation. If any of these considerations are minimized, process efficiency and quality will suffer as well as critical equipment can be subject to unexpected downtime. This course takes attendees to the next level in their knowledge of and ability to work with a wide variety of industrial valves. Some of the valve types covered includes quarter-turn valves, ball valves and butterfly valves. Attendees learn about the types, designs and functions of the valves. They learn to identify and solve common valve problems. This program requires a basic level of knowledge of pipe, valves and fittings.

One of the most misunderstood aspects of the Water & Wastewater industry is the presence of air in a pipeline and its impact on operations. Many operational problems, especially at the time of initial start-up including broken pumps, valves and pipe, as well as faulty instrumentation readings, are blamed on inadequate thrust blocking, improper pipeline bedding, etc. In reality, many of these problems are not caused by improper installation of the line, but by failure to de-aerate the line. Air in a pressurized, operating pipeline comes from three primary sources: First, prior to start up, the line is not empty - it is full of air. Source number two is the water itself. Water contains approximately 2% air by volume. The third source of air is that which enters through mechanical equipment. Properly de-aerating your pipeline will safeguard it from air related problems and insure proper pipeline operation. This course is to help develop an understanding of the different air valve types so that the designer and end user can choose a valve that will automatically release and admit air without operator assistance. This course takes attendees to the next level in their knowledge of and ability to work with a wide variety of air valves. Some of the valve types covered include air release valves, air/vacuum valves and combination air valves. Attendees learn about the types, designs and functions of the valves. They learn to identify and solve common air problems. This program requires a basic level of knowledge of pipe, valves and fittings.

Attendance: 10 people.

Introductions: President Jason Gilbert opened the business meeting at 7:30 PM with a welcome to all and introductions by all attendees.

Rick Sanguinito closed the meeting at 8:30 PM.