



Monday, October 22, 2018

To: Diane Mitchell, Chapter President, et.al.

Re: No. Nv. Chapter Historian Report

Hi Everyone,

Northern Nevada Chapter held its second Chapter meeting for 2018-19 on October 18th at Atlantis Casino restaurant for a luncheon event. President Diane Mitchell welcomed and introduced everyone.

A presentation on **"The Future of VFD Application"** by **Craig Swift of Yaskawa America, Inc.** Discussed a "Matrix" or Alternating Current to Alternating Current VFD and the amazing reduction in noise and higher efficiency control of speed in motors. Excellent leading-edge product which should do well in the HVAC&R industries. Mr. Swift reported that the amazing value of this product was first focused on in the oil industries on those oil-jack type pumps seen in the field. After starting the device will generate power on the counter-weight stroke and eliminates noise of the VFDs in the oil pump grids.

Everyone enjoyed the discussion and Q&A period.

Enjoy the photos of the Northern Nevada MP featured meeting on following pages.

Best regards,



Dean S. Borges, Historian, 2018-19



