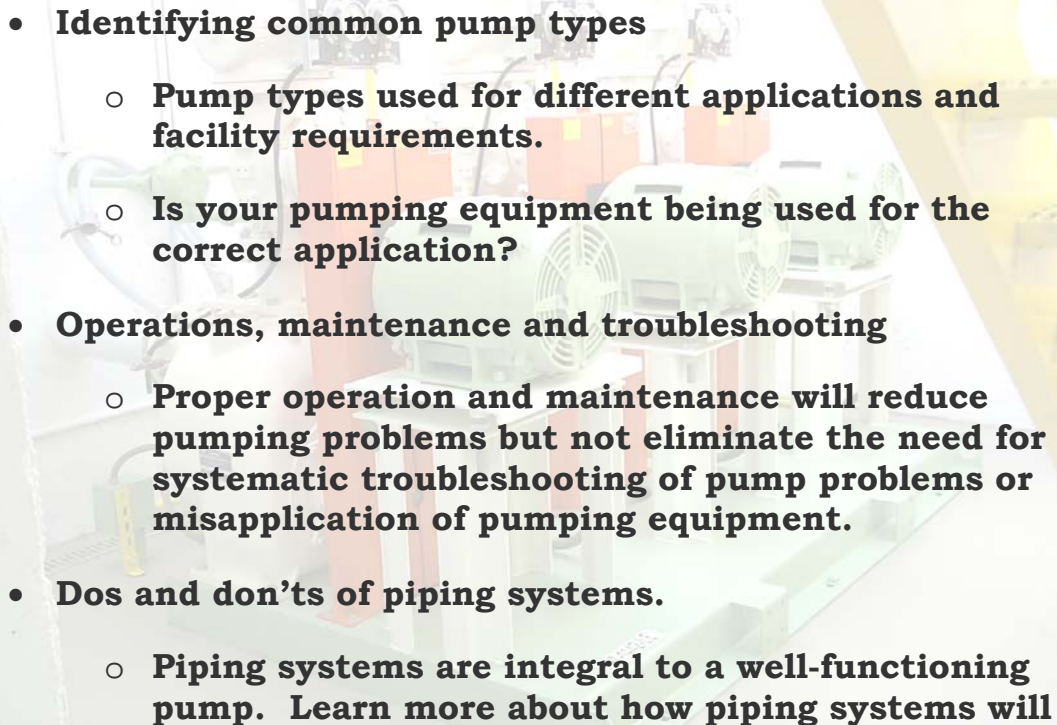


**NWEA Pump Workshop**  
**South Point Hotel Las Vegas, Nevada**  
**April 14, 2009**  
**8:30 a.m. – 4:30 p.m.**

**Brief Course Description**

**\*Paul Krauth, Instructor\***  
**Utah NDEQ 104(g) Program**

**This workshop will cover pumps and piping systems found throughout wastewater facilities, including:**

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- **Identifying common pump types**
    - **Pump types used for different applications and facility requirements.**
    - **Is your pumping equipment being used for the correct application?**
  - **Operations, maintenance and troubleshooting**
    - **Proper operation and maintenance will reduce pumping problems but not eliminate the need for systematic troubleshooting of pump problems or misapplication of pumping equipment.**
  - **Dos and don'ts of piping systems.**
    - **Piping systems are integral to a well-functioning pump. Learn more about how piping systems will effect pump operation.**

**Come on by and find out the answer to the age old burning question,  
"Should I use a solid or split lantern ring?"**

\*This course has been approved by NDEP for CEU's towards water certification.\*

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***OUR WORKSHOP INSTRUCTOR, PAUL KRAUTH, IS WELL KNOWN TO NEVADA AND THE WASTEWATER INDUSTRY AS A WHOLE. HIS CREDENTIALS ARE TOO NUMEROUS TO LIST AND HE HAS A UNIQUE ABILITY TO PROVIDE MEANINGFUL AND USEFUL TRAINING THAT KEEPS THE PARTICIPANTS ACTIVELY ENGAGED.***