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Date	Location
Tuesday, September 12th, 2023	Zio Fraedo's Restaurant 611 Gregory Lane, Pleasant Hill, CA. (925) 933-9091

Time: No Host Bar 5:30 pm • Dinner 6:30 pm • Program 7:15 pm

Cost: \$10 AMPP members/non-members, and General Public

*Please RSVP immediately by the Eventbrite. Cancellation deadline is Friday
 September 8th 2023*

Visit the Section Website at www.ampp-norcal.org

*If you need additional information, please send the email to
AMPPNORCAL@OUTLOOK.COM*

TOPIC: Corrosion Protection for Fire Hydrants and Water Meters

SPEAKER: Heath Kelsey
 Lamons Gasket Company
 North American Business Development Manager

ABSTRACT:

PART 1

Across the United States, one of the most vulnerable waterworks apparatuses to corrosion is the fire hydrant. As we all know, dissimilar metals cause and increase corrosion. Most hydrants are made of cast iron and brass. They are then attached to a hydrant-bury that is 99% of the time made of ductile iron. Then they are attached with stainless steel fasteners or other dissimilar types of metal. The corrosion can sometimes occur at a very rapid rate. In this presentation, we will discuss the ways to help prevent the corrosion of fire hydrants.

PART 2

Since mid-2014, water meters have been changed from a manual read to electronic reading meters with a battery in the box with the meter. Utilities are having issues with the grounded system interfering with the meters performance and draining the batteries sooner than they should. Also, most meters are made from brass and connected with dissimilar fasteners and flanges and are not protected from electrical interference. So, corrosion can be an issue as well. In this presentation we will discuss the ways to protect the nations water meters. We will discuss insulating gasket options and monolithic isolating joints for smaller meters.

BIOGRAPHY:

Heath Kelsey is the New Business Development Manager for Lamons Gasket Company. He has 29 years in the water and Wastewater Industry, 12 years in waterworks distribution, and 17 years in sales management position. He is a California licensed general engineering contractor since 2005. He has D2 & T2 Certifications., he is also a Professional pipeline condition assessment specialist. He is a member of AWWA, NACE (CPI), CWEA and HWEA.