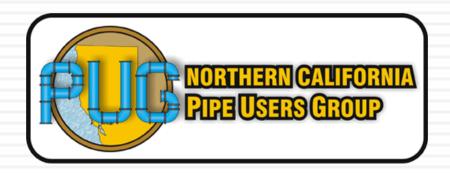
PUG 2017 SEMINAR

SHARING TECHNOLOGIES TOGETHER



Mission

- The Northern California Pipe Users Group has been a leader in the underground infrastructure industry providing training and education for over 25 years. PUG members include Public Agencies, Consulting Engineering firms, Contractors, Manufacturers and Suppliers.
- PUG with its current membership at a record high is considered an excellent resource for its members. PUG emphasis has been in sharing new technologies and the latest trends in the trenchless and open-cut pipeline construction and repair.
- PUG goals are to promote essential education and critical information for those involved in the underground sewer and water pipes installation and rehabilitation. PUG understands that with crucial underground infrastructure aging, communities are at a greater risk of pipe failure. This situation highlights the importance of PUG's mission of promoting education, training, and a forum where members find opportunities to get answers on topics that matters to our industry.



Monthly Meetings

- To that effect, PUG holds monthly meetings in a variety of topics ranging from trenchless pipe installation, laterals and manholes repairs, pipe coating, corrosion control, lessons learned on pipe installation projects, and in general members walk away equipped with ideas that can be implemented immediately on the job site to maximize productivity.
- In addition to this dynamic educational monthly presentations, PUG meetings offer outstanding networking opportunities. Members are encouraged to share experiences about particular projects they are working on. Quite often, questions are discussed among attendees in a spirit of collaboration and support.
- We get real solutions from industry professionals that will aid with challenges and changes in the utility pipeline rehabilitation.



Workshops and

Training

Over the years PUG has been able to sponsor training that involves different and varied topics. This training is typically scheduled in the month of October. To this effect, PUG has conducted surveys and requested members input and opinions of topics that might be of interest. Workshops have focused on the latest technologies that impact our business and operations. Training over a wide variety of topics has been presented like "NASTT New Installations Good Practices" held last year, "Construction Law: How to Plan for a Successful Project" in 2015, "NASTT Pipe Bursting Good Practices Course" in 2014 to name a few.







Field Trips

PUG has also sponsored field trips once or twice a year that involved visits to manufacturer's facilities at different locations throughout the Bay Area. Trips were scheduled for Ameron International facilities Tour, Gladding McBean Clay Pipe Manufacturing Plant Tour.







Field Trips

Field Trips have also involved visits to projects under construction. Members have had the opportunity to ask questions directly to individuals involved with the day-to-day construction activity.





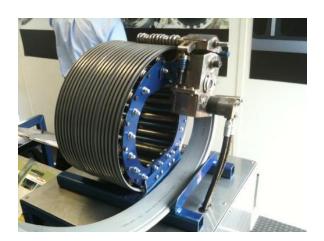


Product

Demonstration

PUG has also been able to sponsor visits of pipe and equipment manufacturers.







Sharing
Technologies
Seminar

PUG is proud to present the Sharing Technologies Seminar every year in February. For today's Seminar we have an excellent selection of topics. Our key note speaker is Karen Kubick, Wastewater Enterprise Capital Program Director and the title of her presentation is "Sewer System Improvement Program Overview". In addition, PUG would like to invite you to visit with exhibitors and check out the latest technologies.



