



NATIONAL CLAY PIPE INSTITUTE
The VCP Authority Since 1917



TODAY'S CLAY PIPE

½ DAY FACTORY TOUR/WORKSHOP SYMPOSIUM

Manufacturing of VCP, Laboratory Testing, and Classroom Session

Join us at Gladding McBean
July 21, 22 or 23 or August 25, 26 or 27

National Clay Pipe Institute and Gladding, McBean invite municipal employees to a *Vitrified Clay Pipe Manufacturing Symposium* in Lincoln, CA.

Learn why **Today's Clay Pipe** is more than 2½ times stronger than clay pipe installed over a century ago that is still in service. Attendees earn a 4-hour PDH certificate upon completion.



To register and get attendance details, please contact Gerardo De La Cerda at Gerardo.DeLaCerde@gladdingmcbean.com. **Space is limited.**

Participants Will

- Understand why only specialized clays (hydrous alumina silicates) are suitable for the manufacture of VCP
- Briefly review how VCP and Architectural Terra Cotta are made and the resulting material differences
- Participate in Classroom Sessions on
 - Rigid pipe trench design
 - Open trench Installation & Inspection
 - Sectional and point repair techniques
 - Tapping Vitrified Clay Pipe
- Work alongside factory personnel during hands-on ASTM testing of pipe and joints. Pipe is visually and physically inspected, with representative samples tested for bearing strength, leak-free joints (under load and deflection), and absorption.

