

# The 18th Annual WESTT No-Dig Conference

## Exhibition and Training Course



**Cal Poly Pomona Kellogg Center  
Pomona, California**

**October 15<sup>th</sup> – October 16<sup>th</sup>**

***WESTT Regional Conferences provide all the benefits of a national conference program in a smaller forum with a personalized touch!***

*This year's conference will be held on the campus of Cal Poly Pomona in beautiful Southern California. This is a great opportunity to mingle with students and other professionals in the region while learning about the latest in trenchless technologies from experts in the field.*

*Registration for the conference includes an informative one-day technical program with a product exhibition area.*

*On the second day, for an additional fee, attendees may also elect to enroll in two optional NASTT Introduction to Trenchless Technology Courses: 1. New Installations, and 2. Rehabilitation*

# Conference Information

## What are WESTT and NASTT?

WESTT is a regional chapter of the North American Society for Trenchless Technology ([www.nastt.org](http://www.nastt.org)) which is affiliated with the International Society for Trenchless Technology ([www.istt.com](http://www.istt.com)). WESTT is a non-profit organization established in 2004 and includes Arizona, California, Hawaii, Nevada, and New Mexico. The purpose of WESTT, NASTT, and ISTT is to promote education and development of Trenchless Technology for public benefit.

## What is the Conference Format?

Registration for the conference includes a one-day informative technical program of papers, with a focus on trenchless projects in the western region (see Agenda on Page 3). Attendees will have several opportunities to interact with the many exhibitors during sponsored meals, breaks, and the social reception that evening.

On the second day of the conference, for an additional registration fee, two Introduction to Trenchless Technology courses will be offered: New Installations, and Rehabilitation. Attendees may participate in either or both days of the conference (see rates on registration form).

## Course Descriptions: Introduction to Trenchless Technology – New Installation Methods and Rehabilitation Methods

The Introduction to Trenchless Technology courses are ideally suited for both newcomers to the industry and for anyone who is interested in seeking a refresher course on the trenchless technology methods that are used to install new utility pipelines, and rehabilitate existing pipelines. The courses are designed for consultants, municipalities, and contractors and gives a high-level overview of numerous trenchless methods commonly used in North America. Course registration covers attendance at both 4-hour courses.

The New Installation Methods Course provides an overview of various trenchless construction methods and discusses the broad applications and limitations of each method. For each method, the presentation includes a discussion of achievable drive lengths, suitable pipe diameters, anticipated accuracy, required work areas, and appropriate ground conditions. The new construction techniques discussed include HDD, piercing, pipe ramming, auger boring, guided methods, pipe jacking, and microtunneling.

The Rehabilitation Methods Course covers rehabilitation project planning (including pipe and manhole inspection technologies), watermain rehabilitation, and sewer rehabilitation; and offers an introduction of technologies such as sliplining, panel lining, spiral wound lining, spray on lining, pipe bursting, cured-in-place pipe lining, lateral lining, and manhole rehabilitation.

## Who should attend?

The conference and training courses are useful to public officials, engineers, utility company personnel, designers, and contractors who are involved with the management, construction and rehabilitation of underground infrastructure. Government employees receive a special discounted registration rate for the conference and Good Practices Courses. Students receive scholarship-driven rates, including free conference registration and a nominal course rate.

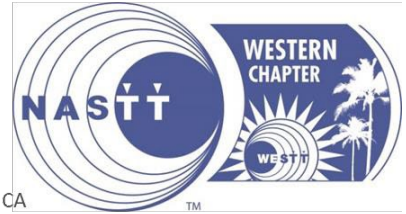
*Earn valuable  
Continuing Education  
Units (CEU's)!*

## Attendee Registration Discounts

Register before September 13, 2024 to receive an early-bird discount of \$50 off both the conference and course fees. NASTT members receive a \$75 discount for conference registration and a \$50 discount on course registration. Government employees receive a further reduced rate.

Cannot be combined with other discounts

The Western Society for Trenchless Technology Presents  
**THE EIGHTEENTH ANNUAL**  
**Western Regional No-Dig Conference,**  
**Exhibition, and Course**



Tuesday & Wednesday, October 15<sup>th</sup> -16<sup>th</sup>, 2024 - Kellogg Convention Center: Pomona, CA

7:30	<b>Sponsored Breakfast and Registration</b>
8:30	<i>Welcome Address and Exhibitor/Sponsor Introductions</i> Mike Jaeger, Tanner Pacific (2024 WESTTT Conference Chair)
8:55	<i>NASTT Welcome</i> Jenna Hale, NASTT
9:10	<i>Keynote Address: "A Century of Service... Reflecting on Our Past but Focused on the Future"</i> Sam Espinoza, Head of Engineering, Los Angeles County San. Dist.
9:35	<i>Inspection of a 50-Year Old Outfall Force Main to San Pablo Bay</i> Michelle Beason, National Plant Services; James Kohne, Woodard & Curran
10:00	<b>Refreshments and Exhibitor Hour</b>
10:45	<i>Trenchless Replacement of Aging Force Main in the Russian River Gorge</i> Su Soe, Delve Underground
11:10	<i>Innovative Products in Trenchless Rehabilitation &amp; New Installation Forum</i> Forum Moderator: Cindy Preuss, CDM Smith Forum Participants: Brawo (Magnavity SX), Sunbelt Rentals (Pump Sentri), Boyd-Tech (B-Tech Connections), Ditch Witch (AT120 All Terrain HDD), and Digital Control Inc. (TeraTrak R1)
12:00	<b>Luncheon and Exhibitor Hour</b>
1:30	<i>First Aqueduct Water Tunnels Rehabilitation for Domestic Water with Geopolymer for San Diego County Water Authority (SDCWA)</i> Presenter Joe Royer, Henkel Corporation; Nick Frank, Michels
1:55	<i>Advancements in Trenchless Technology: San Diego First Aqueduct Treated Water Tunnels Rehabilitation Project</i> Presenter Craig Vandaele, Michels
2:20	<i>Laguna County Sanitary District Asbestos Abatement UV CIPP Rehabilitation Through Protected Environments in Santa Maria, CA</i> Dave Badgley, Badgley & Associates
2:55	<b>Refreshments and Exhibitor Hour</b>
3:40	<i>Trenchless Replacement of Aging Sewer Trunk Main in Sonoma, CA</i> Sarah Mills, Delve Underground
4:05	<i>16-inch HDD Gas Pipeline Crossing of the Sacramento River in Rio Vista, California</i> Mary Neher, Bennett Trenchless Engineers
4:30	<i>HDD Construction of a Large Diameter Pipeline Under the Oakland Inner Harbor and Through Soft Clays</i> Justin Lianides, Mott MacDonald
5:00	<b>Cocktail Reception (Until 7:00)</b>



## **Keynote Speaker**

### **Sam Espinoza - Engineering Dept Head for LA County Sanitation Districts**



Sam Espinoza is currently the head of the Engineering Department at LACSD. With over 30 years of experience in the wastewater industry, his professional background includes management of the operation and maintenance programs for the collection system, management of the agency's regulatory compliance, laboratory, research and safety programs, and management of the capital improvement program including the design and construction of various types of wastewater and solid waste facility projects. In addition, Sam also has 5 years of experience working in the private sector for MWH where his duties included the design and execution of pilot-scale studies for clients in the water and wastewater industry.

Sam earned both his BS and MS degrees in civil engineering from the University of California at Berkeley. His professional affiliations include WEF, CWEA, CMAA, and ASCE.

## **Hotel and Venue Information**



**Kellogg West Conference Center and Hotel**  
3801 W Temple Ave  
Pomona, CA, 91768  
909-869-2222

**Reservation Deadline for Special Room Rate of \$159.00/night: September 30, 2024. Limited room block – reserve soon!**

To Book: Call Front Desk at (909) 869-2222 , reference number 2974.



# WESTT Information

For conference and course questions, contact:

Michelle Beason – WESTT Chair, National Plant Services  
mbeason@nationalplant.com

Mike Jaeger – Conference Chair, Tanner Pacific  
mjaeger@tannerpacific.com



## WESTT Board of Directors:

### Officers

Chair	Michelle Beason	National Plant Services
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**Attendee and Exhibitor Registration Form**  
**WESTT No-Dig Conference & Exhibition October 15<sup>th</sup> and 16<sup>th</sup>,**  
**2024 Cal Poly Pomona Kellogg Center, Pomona, California**

**Register online at [www.WESTT.org](http://www.WESTT.org)**

**ATTENDEE AND EXHIBITOR INFORMATION** (Please print clearly):

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

Company/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Today's Date: \_\_\_\_\_

<b>Sponsorship Rates:</b> <i>The Exhibition will only occur on October 15th, during the day of the Technical Program.</i>	
<b>Platinum:</b> Includes tabletop display for Day 1 of the conference with up to 3 representatives. Sponsorship includes full-page ad in conference program and break/meal sponsorships.	<input type="checkbox"/> <b>\$1,600 /Each</b>
<b>Gold:</b> Includes tabletop display for Day 1 of the conference with up to 2 representatives. Sponsorship includes half- page ad in the conference program.	<input type="checkbox"/> <b>\$1,100 /Each</b>
<b>Silver:</b> Includes tabletop display on Day 1 of the conference with up to 2 representatives.	<input type="checkbox"/> <b>\$ 850 /Each</b>
<b>Additional Representatives:</b> Registration cost for additional sponsor representatives. Can only be added to existing sponsorships	<input type="checkbox"/> <b>\$ 150 /Each</b>

## Conference Registration Fees:

Technical Program and Exhibition		October 15 <sup>th</sup>
<b>Standard Registration Rate†</b>		<b>\$375</b>
Early Bird Discount (by 9/13)		-\$50
NASTT Member Discount		-\$75
<b>NASTT Student Rate</b>		<b>Free</b>
<b>Non-NASTT Student Rate (limited space)</b>		<b>\$25</b>
<b>Government Employee Rate</b>		<b>\$250</b>
NASTT Good Practices Courses: Introduction to Trenchless Technology - New Install and Rehab		October 16 <sup>th</sup>
<b>Standard Course Rate†</b>		<b>\$400</b>
Early Bird Discount (by 9/13)		-\$50
NASTT Member Discount		-\$50
<b>Student Rate</b>		<b>\$50</b>
<b>Government Employee Rate</b>		<b>\$250</b>
† Both discounts may be used, if applicable		

TOTAL AMOUNT DUE:

\$ \_\_\_\_\_

PAYMENT METHOD:

Checks should be **PAYABLE TO "WESTT"** and sent to:

Rachel Martin, WESTT Treasurer  
Delve Underground  
2999 Oak Road, Suite 710  
Walnut Creek, CA 94597

REGISTER BY CREDIT CARD AT:

**[www.westt.org](http://www.westt.org)**

No refunds.

Intracompany transfer of registration up to 48 hours prior to the conference. Please notify [VCox@NASTT.org](mailto:VCox@NASTT.org) with any changes.