

# LEARN MORE ABOUT TRENCHLESS TECHNOLOGY, SSES AND BURIED ASSET MANAGEMENT !

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THE SOUTHEAST SOCIETY FOR TRENCHLESS TECHNOLOGY (SESTT)  
AND  
ASCE NORTH CAROLINA EASTERN BRANCH

PRESENT

**THE TRENCHLESS TECHNOLOGY SEMINAR**  
**"Trenchless Technology, SSES and Buried Asset Management"**  
**All Day Tuesday, November 14, 2023**  
**Neuse River Resource Recovery Facility, Raleigh, NC**  
**8545 8500 Battle Bridge Road, Raleigh, NC 27610**

DIFFERENT PRESENTERS WITH **NEW TOPICS EVERY HALF HOUR**. STUDY TECHNIQUES AND METHODS, SEE HOW THE EQUIPMENT PERFORMS AND REVIEW CASE STUDIES WITH COST SAVING ALTERNATIVES. VISIT THE EXHIBIT TABLES, LEARN & NETWORK. SEMINAR OFFERS A CERTIFICATE, **7 PDHs** & **A \$100 DRAWING** \* [www.sestt.org](http://www.sestt.org) or Call (334) 872-1012

GUEST  
PRESENTER



**“PREDICTING THE FUTURE: RALEIGH WATER’S USE OF  
MACHINE LEARNING FOR WATER & SEWER PIPE FAILURE”**

**MR. ADAM HAGGERTY PE, ASSET MANAGER, RALEIGH WATER,  
MR. THOMAS CHEN, SENIOR DATA SCIENTIST, XYLEM,  
AND MR. CHARLES WOLDORFF, PRINCIPAL BUSINESS  
ANALYST, HAZEN AND SAWYER,**

## WHO SHOULD ATTEND

Public officials, engineers, utility company personnel, designers, manufacturers and contractors who are involved with constructing, rehabilitating, and managing utilities, and others that would benefit by attending this Trenchless Technology, SSES and Buried Asset Management seminar.

## WHAT IS SESTT

**SESTT** is a **non-profit** organization established in Georgia in 2000 for the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Puerto Rico. SESTT's website is [www.sestt.org](http://www.sestt.org). SESTT is a regional chapter of the North American Society for Trenchless Technology ([www.nastt.org](http://www.nastt.org)) which is a regional chapter of the International Society for Trenchless Technology ([www.istt.com](http://www.istt.com)). Our Federal I. D. Tax Number is: 42 1610852. SESTT was established “to promote education and development of Trenchless Technology for public benefit”.

## VENUE AND HOTEL INFORMATION

The venue is **Neuse River Resource Recovery Facility, 8545 8500 Battle Bridge Road, Raleigh, NC 27610**. Each person is responsible for making his/her own lodging arrangements from the many hotel / motel choices available in the area.

## SATTENDEE COST

The registration fee for attendees is \$175 for one person or \$150 for each person, if multiple attendees from the same company or organization. These include all program materials, electronic record copies, refreshments, meals, classroom presentations, PDHs, exhibit hall and social hour. **ASCE** members and **NASTT/SESTT** Members have a special fee of \$125 each. We accept cash, check, purchase orders or we will invoice you as needed. Multiple attendee fees from the same organization are negotiable. Please call or email. Registration fee refunded for cancellations for any reason. Register early to be included in seminar handouts and receive PDH certificate of completion at the end of the seminar.

## YOU CAN REGISTER AS FOLLOWS:

**Go** on line at [www.sestt.org](http://www.sestt.org) under “Seminars and Current” at our secure site with credit card or we will invoice you.  
**Or** print the registration form found online above and FAX the completed form to (334) 872-9500.  
**Or** call Leonard Ingram or Darlene Tennimon at (334) 872-1012.  
**Or** mail the completed registration form ASAP to SESTT, P.O. BOX 568, Selma, AL 36702-0568.  
**Or** You can also register at the seminar if necessary.

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*SEMINAR PROGRAM*

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**TUESDAY, NOVEMBER 14, 2023**

- 8:00 am **REGISTRATION & CONTINENTAL BREAKFAST SPONSORED BY BRIERLEY ASSOCIATES**
- 8:30 am **WELCOME ADDRESS AND SEMINAR PARTICULARS**, Leonard Ingram, SESTT Executive Director
- 8:40 am **Buried Asset Management Institute – International (BAMI-I) & Certification Of Training In Asset Management (CTAM) Program**, Leonard Ingram, BAMI-I Treasurer
- 9:00 am **Optimizing Geotechnical Data Acquisition For Trenchless Projects**, Dave Sackett, PG, CPG, Brierley Associates
- 9:30 am **Pilot Tube Guided Boring**, Troy Stokes, Akkerman Inc.
- 10:00 am **BREAK IN EXHIBIT HALL SPONSORED BY AKKERMAN**
- 10:30 am **Pilot Tube Method Technology With Case Studies**, Stephen Matheny, Logan Clay Products
- 11:00 am **Biogenic Corrosion And Cementitious Materials**, Joe Talley, IMERYS
- 11:30 am **Internal Joint Seals**, Jeremy Kieninger, Miller Pipeline
- 12:00 pm **LUNCH IN EXHIBIT HALL SPONSORED BY MILLER PIPELINE**
- 1:00 pm **GUEST PRESENTERS: “PREDICTING THE FUTURE: RALEIGH WATER’S USE OF MACHINE LEARNING FOR WATER & SEWER PIPE FAILURE”**  
**MR. ADAM HAGGERTY PE, ASSET MANAGER, RALEIGH WATER,**  
**MR. THOMAS CHEN, SENIOR DATA SCIENTIST, XYLEM,**  
**AND MR. CHARLES WOLDORFF, PRINCIPAL BUSINESS ANALYST,**  
**HAZEN AND SAWYER**
- 2:00 pm **Large Diameter Pipe And Manhole Structural Rehabilitation**, Richard Goodrum, GEOTREE
- 2:30 am **Multi Sensor Inspection**, Adam Slifko, PIPC / CUES, INC.
- 3:00 pm **BREAK IN EXHIBIT HALL SPONSORED BY CUES, INC.**
- 3:30 pm **Investigate - Design-Build - Then Repair To A Wastewater**, Mike Larsen, Structural Technologies
- 4:00 pm **Trenchless Pipeline Rehabilitation And Replacement**, Nick Dross, Aegion-Underground Solutions, Inc.
- 4:30 pm **CLOSING COMMENTS**, Leonard Ingram, SESTT Executive Director
- 4:35 pm **DRAWING FOR ONE HUNDRED DOLLAR BILL** - Attendees Only And They Must Be Present To Win
- 4:40 pm **ISSUE CERTIFICATES** - Participation And Professional Development Hours (PDH) Distribution

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**EXHIBITOR AND FOOD SPONSORSHIP COST**

Exhibit tables cost \$775 for NASTT/SESTT Members and \$850 for NON Members and this includes one person to attend. Food Sponsorships cost \$750 for NASTT Members and \$850 for NON Members and this includes one person to attend. These fees include the PDHs, certificates, food, classroom, exhibit hall and social hour. Extra Exhibitors or Extra Food Sponsor persons cost \$200 each to cover the food cost and get the same as above.

**FOR MORE INFORMATION**

For questions about program content, registration or cost, please contact Leonard Ingram, SESTT Executive Director or Darlene Tennimon, SESTT Assistant Director: (334) 872-1012, Fax: (334) 872-9500, Email: [darlene@engconco.com](mailto:darlene@engconco.com) \* Website: [www.sestt.org](http://www.sestt.org).

**SEMINAR PLANNING COMMITTEE**

Mr. Adam Haggerty PE, Asset Manager, Raleigh Water  
Ms. Kim Hanson, PE, Hazen and Sawyer and NASTT Board Member  
Mr. Dave Sackett, PG, CPG, Brierley Associates  
Mr. Leonard E. Ingram, PWAM, Engineering Consultants Company and SESTT Executive Director  
Ms. Darlene Tennimon, SESTT Assistant Director