



Overview of TTC

&

Introduction to the BERT

(Barbera Education,

Research & Training)

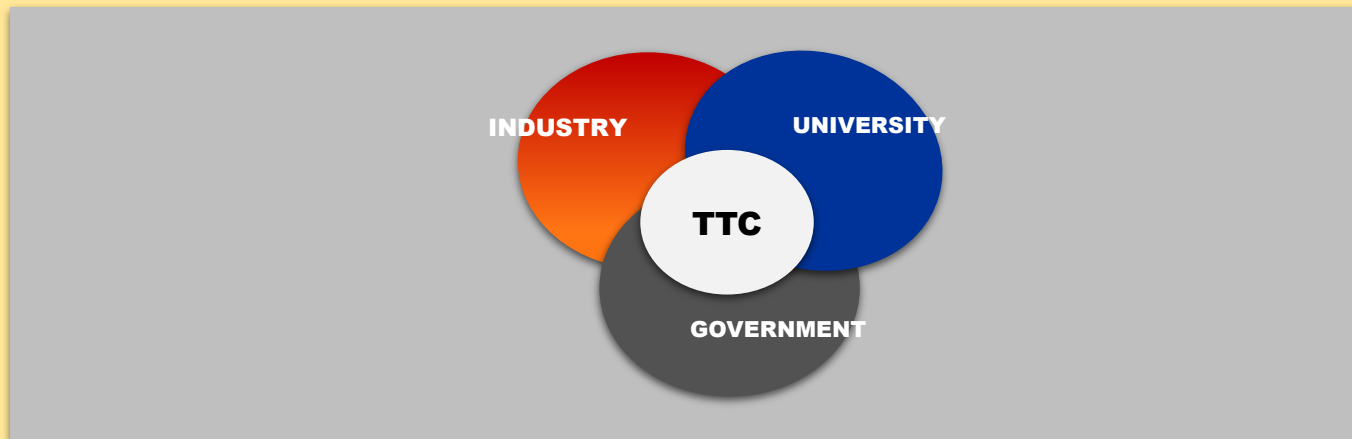
FACILITY



Overview of TTC

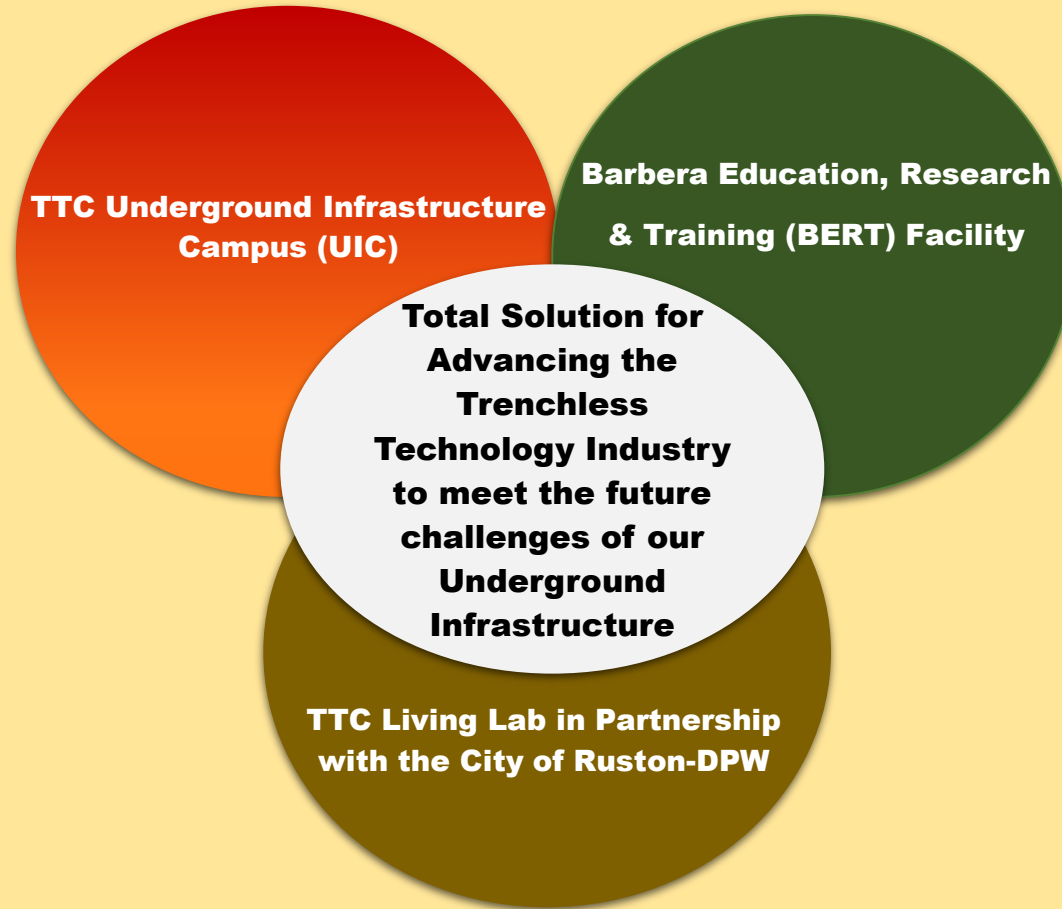
Louisiana Tech University Trenchless Technology Center

For over 30 years TTC has lead the way in expanding the science and practice of trenchless technology through research, education and technology transfer. TTC is expanding the research focus on integration of trenchless technology into asset management and continues to grow research programs to further increase understanding of the fundamental performance issues associated with various technical and management solutions to meet the current and future challenges of our global underground infrastructure.



• **Research** • **Education** • **Technology Transfer**

TTC Total Solution for Meeting Our Underground Infrastructure Challenges



- LA Tech has made a commitment to expand on the physical space dedicated to TTC to form a TTC Underground Infrastructure Campus (UIC),
- The next structure to be built on our UIC will be the Barbera Education, Research & Training (BERT) Facility.
- TTC has established a TTC Living Lab (LL) program with the City of Ruston's Department of Public Works. The LL will be utilized for validating long-term performance of technical solutions under real-world conditions.

Why BERT?

- Workforce development
- Professional development
- Train graduate and undergraduate students
- Train college professors (2 years & 4 years)
- Train union trainers



Barbera Education, Research & Training (BERT) Facility

At The Trenchless Technology Center (TTC)

- TTC honors the past while driving the future through the establishment of the Barbera Education, Research & Training (BERT) Facility. This facility honors the past through the recognition of the contributions of the Barbera family (Leo & Jim) to the trenchless industry. It drives the future of the industry through the establishment of a world-class field training and research facility.
- This facility will be available for the research, development, and training for the entire trenchless technology industry including TTC Specialty Schools such as Auger Boring School and Utility Investigation School. In addition, it will be available for international equipment and material manufactures and technology providers for R&D and technology validation.
- This facility will replace the facility which was used for the previous TTC Auger Boring School (see photos in the side bar). We would like to invite industry organizations to visit TTC to see how this facility and our National Trenchless Technology Research Facility (see top photo in the side bar) can be used to assist their mission.



- This facility will include a climate controlled enclosure features for year-round utilization. It will also have an advanced smart sound system to enhance the learning experience.

Sponsorship Options:

- Diamond: \$100,000 and above
- Platinum: \$50,000 to \$99,999
- Gold: \$25,000 to 49,999
- Silver: \$5,000 to \$24,999
- Sponsor: \$500 to \$4,999





(In memory of Len Liotti)

\$50,000

Louisiana Contractors Educational Trust Fund (CETF) (Vic Weston)

\$50,000



\$40,000



\$25,000



\$20,000



\$6,000

Dr. Tom Iseley

\$5,000

In memory of B.R. Iseley, Grand Father

D.T. Iseley, Father

Mark Iseley, Son



\$5,000

Marilyn Shepard, NASSCO Master Trainer
President, International Training & Rehab Technologies, Inc. \$1,000

TOA GROUT KOGYO Co., Ltd. (Tokyo, JAPAN) \$900.00



\$500.00

Bijan Khamanian, Division Manager, Hobas Pipe USA \$200.00

Rabie Ruziek, Mena Business Development Mgr.,
Akkerman Representative \$200.00

Total: \$203,800.00

For more information, contact:

Tom Iseley, Ph.D., P.E., Dist. M. ASCE, PWAM

CETF Professor, Civil Engineering

Eminent Scholar Chair in Construction

Trenchless Technology Center

Assoc. Director, International Operations

Louisiana Tech University

President, International Infrastructure Solutions

Adjunct Professor, Xi'an Jiaotong University, China

Email: dtiseley@latech.edu

CELL: (404) 386-5667