

AN ARIZONA CHAPTER OF THE ASCE UESI HAS BEEN ESTABLISHED AND IS IN THE PROCESS OF DEVELOPING MEMBERSHIP!

ASCE UTILITY ENGINEERING AND SURVEYING INSTITUTE

The Utility Engineering & Surveying Institute (UESI) offers professionals working within the Utility, Pipeline Engineering, and Surveying/Geomatics communities the opportunity to network with others and shape the future of the industry by participating in technical activities, conferences, and the development of internationally recognized standards.

WHAT IS UTILITY ENGINEERING?

"Utility Engineering is a branch of Civil Engineering that focuses on the planning, position, design, construction, operation, maintenance, and asset management of any and all utility systems, as well as the interaction between utility infrastructure and other civil infrastructure."

UESI provides its members with various activities to support their professional and technical growth:

- Technical Conferences – Pipelines and the Surveying & Geomatics Conferences
- Involvement in Technical Committees and UESI Chapters
- Development of Standards
- Continuing Education
- Organizational Membership

VISION

The Utility Engineering & Surveying Institute (UESI) is the worldwide leader in generating products and services that promote and reward excellence in the engineering, planning, design, construction, operations, and asset management, for utility infrastructure and engineering surveying.

WHAT IS ENGINEERING SURVEYING?

“Engineering Surveying includes those activities involved in the planning and execution of surveys for the development, design, construction, operation and maintenance of civil and other engineered projects. Engineering surveying may be regarded as a specialty within the broader professional practice of engineering and includes all surveying activities required to support the conception, planning, design, construction, maintenance, and operation of engineered projects. Engineering surveying excludes the surveying of real property, for the establishment of land boundaries, rights of way, easements, and the dependent or independent surveys or resurveys of the public land survey system. ASCE believes that this definition should be adopted by state engineering licensing boards.” Reference [ASCE Policy Statement 333](#).

DIVISIONS

- **Pipeline** - Advance pipeline engineering, relative to transmission of liquids gases or solids by pipelines.
- **Utility Risk Management** - Provide leadership related to utility investigations, coordination, design, and data management and security.
- **Surveying and Geomatics** - Provide leadership for the acquisition and management of spatial data, encourage the advancement of geomatics and professional development.
- **Asset Management** - Advance and disseminate knowledge related to the holistic life-cycle asset management of utility infrastructure.
- **Standards** - Responsible for identifying new topics for standards development and growing the overall UESI standards program.

GOALS

- Provide a national and international forum for exchange of technical and professional ideas.
- Identify and disseminate developing technologies and research.
- Develop and promote asset management best practices.
- Enhance collaboration with ASCE’s technical, professional, and educational groups.
- Develop partnerships with national and international organizations that are similar in nature to the Institute.
- Identify, reduce, and manage uncertainty in surveying and utility infrastructure.
- Assist in the development of associated public policy.

The UESI Strategic Plan details each goal and includes strategies. Download a copy [UESI Strategic Plan](#) (PDF).

JOIN THE CONVERSATION

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