Technical Committee on
Documentation

COMMITTEE CO-CHAIRS

Julia Ausloos-Bedinger, RA
Associate, Documentation Technical Specialist
Architectural Resources Group
J.Ausloos@ARG-LA.com

Susan Pommerer, AIA, LEED AP, CDT
Principal, Project Manager
SmithGroup
susan.pommerer@smithgroup.com

OBJECTIVE

The Technical Committee on Documentation (TC-Doc) is a principal forum for consideration of data collection, use, management, storage, and long-term accessibility as it relates to existing sites, structures, and landscapes.

OVERVIEW

Since its inception in 2013, the vision for the committee is to be a resource available to both providers and primary users of survey and documentation services. Committee members include survey and documentation specialists, architects, engineers, archaeologists, managers, conservation specialists, etc. The TC-Doc is of interest to professionals in the public sector, private sector, and academia.

TC-Doc serves as a forum to discuss, address, and teach about the current tools and methods used in survey and documentation, as well as, to identify collaboration and research opportunities. The different forms of survey and documentation include laser and infrared scanning, imaged-based surveying techniques (e. g. photogrammetry, rectified photography, reflectance transformation imaging, etc.), photography, hand measurement, urban inventory and mapping, resource survey, and other new and emerging tools or methods being used in the industry. The TC-Doc reviews and discuss the industry's current available software and hardware and evaluates current and best practices in the industry. Current data standards, guidelines, and protocols are addressed with the intent of establishing and promoting data management best practices and standards.

If you are interested in joining or
learning more information about TC-Doc,
visit us online at https://www.apti.org/documentation
or contact APTI at:
3085 Stevenson Drive, Suite 200, Springfield, IL 62703
217.529.9039 | info@apti.org

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TOPICS OF DISCUSSION

- Process of survey and gathering of data at various scales
- Available Tools: sensors, photography, scanners, etc.
- Applicable software and hardware
- Use and management of BIM in historic preservation projects
- Data integration into BIM
- Data ownership, management, and storage
- Use of metadata
- Use of data and documentation in Facilities Management
- GIS and its applications for the preservation community
- Understanding independent standards and guidelines
- Review and application of international standards
- Evaluating best practices
- Collaboration with other professional institutions
- Education of documentation established and emerging professionals
- Digitally assisted Storytelling (e.g. Virtual Reality, Augmented Reality)
- Digital fabrication and rehabilitation