



NGS Co-sponsors New Surveying & Geomatics Manual

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NGS News

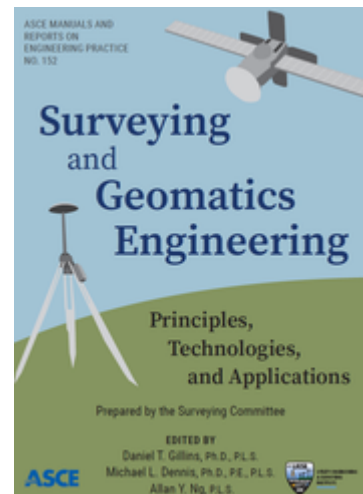
New Manual on Surveying Available

NGS sponsored the recently published **Manual of Practice No.152 from the American Society of Civil Engineers (ASCE), *Surveying and Geomatics Engineering: Principles, Technologies, and Applications***. This manual provides a **comprehensive overview** on the **modern practice of surveying engineering**.

The manual includes chapters on:

- Fundamentals of geodesy
- Coordinate systems and transformations
- Geographic and building information systems
- Least squares adjustments and error propagation
- Modern surveying and remote sensing technology
- Establishment of survey control and other best practices

Also included are numerous references that can serve as a helpful resource for finding details on the field of surveying engineering.



Order a copy of the Manual:

<https://ascelibrary.org/doi/book/10.1061/9780784416037>

Attend the upcoming ASCE Surveying & Geomatics National Conference:

<https://www.surveyingconference.org/>

More information on the Surveying & Geomatics Division of the Utility Engineering & Surveying Institute of ASCE:

<https://www.asce.org/communities/institutes-and-technical-groups/utility-engineering-and-surveying-institute>

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