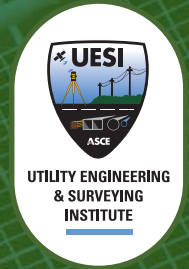


Journal of Surveying Engineering

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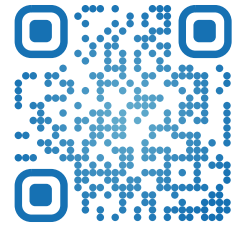
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The *Journal of Surveying Engineering* covers the broad spectrum of surveying and mapping activities encountered in modern geomatics practice. It includes traditional topics such as construction surveys, geodetic and control surveys, photogrammetric mapping, engineering layout, deformation measurements, precise alignment, boundary surveying, adjustment computations, uncertainty analysis, and hydrographic surveying. It also includes newer developments pertinent to the surveying engineering community such as 3D laser scanning\lidar; computer vision-enhanced photogrammetry (e.g., structure from motion, multi-view stereo); advanced topographic and bathymetric mapping technologies; satellite positioning; remote sensing; spatial database design; quality assurance; information management within geographic information systems (GIS); building information modeling (BIM) and civil integrated management (CIM) platforms; computer applications involving modeling, data structures, algorithms, and information processing; digital mapping; coordinate systems; cartographic representations; and the role of surveying engineering professionals in a geospatially empowered information society. Given the broad reach of these various aspects of geomatics, all submitted manuscripts considered for publication must show a clear advance within and relevance to the field of surveying engineering.

Submission Types

- Technical Papers - full-length manuscripts of value and interest to civil and surveying engineers
- Technical Notes - partial results of innovative research, not exceeding 7 double-spaced pages
- Case Studies - applied research based on collaboration with partners from surveying industry
- State-of-the-Art Reviews - full-length papers providing timely, in-depth treatment of a specific issue
- Forums - exchange ideas on the most pressing current and emerging issues confronting our profession
- Discussions and Closures

Detailed information on the submission process is provided in the document "Publishing in ASCE Journals: A Guide for Authors" available at <https://doi.org/10.1061/9780784479018>