



STEVEN J. SMITH
SENIOR TECHNOLOGIST
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Mr. Smith has a Bachelor's Degree in Graphic Design and Illustration from Northern Illinois University.

During the past 28 years with ESI, Mr. Smith has developed his skills in computer software for graphics and animation including AutoCAD, CorelDraw, MS Publisher, Adobe Photoshop, 3D StudioMax, DS Solidworks, Geomagic Control and Geomagic Design X.

He is proficient in the use of the FARO Focus 3D laser scanner and the Nikon NPR Total Station System, along with post processing software including FARO Scene, Point Tools Edit Pro TDS Survey Pro, TDS Foresight, and 3D Field survey software. He has implemented this technology for use in site surveys and other areas of measurement and documentation of evidence.

Mr. Smith also holds an FAA Part 107 sUAS (Small Unmanned Aerial System) license to operate a drone for commercial purposes. He has done several aerial photo surveys with the DJI Phantom 4 owned by the ESI Aurora, IL location.

He has been a private pilot for 30 years and has over 1900 hours of flying time in 22 different aircraft types. He also served as the airport manager for a private airport in the Chicago suburbs for over 4 years. He is a member of AOPA and EAA.

Presentations

- AIA Northeast IL Chapter, Aurora, Illinois, March 2017
FARO Focus 3D laser Scanning and Data Post Processing, Unmanned Aerial Systems operations and Aerial Photo Surveying
- Greater Peoria Claims Association (GPCA), Peoria, Illinois, October 2013
FARO Focus 3D Laser Scanning, FARO Arm Scanning, and Data Post-processing
- Valley Industrial Association, Aurora, Illinois, September 2013
FARO Focus 3D Laser Scanning, FARO Arm Scanning, and Data Post-processing
- Chicago Rail Superintendents Association (CRSA), Aurora, Illinois, September 2013
FARO Focus 3D Laser Scanning, FARO Arm Scanning, and Data Post-processing
- Montana Rail Link Railroad Liability Seminar, Coeur D'Alene, Idaho, August 2013
FARO Focus 3D Laser Scanning, Surveying, and Data Post-processing
- Midwest Claims Railroad Conference, Bloomington, Minnesota, April 2013
FARO Focus 3D Laser Scanning and Data Post-processing

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