

**David E. Luethje, P.S.M.
Principal/Director of Surveying**

Mr. Luethje is a licensed professional surveyor and mapper whose field experience in surveying began part time with Carter Associates, Inc. (CAI) in 1983 while a student in high school. He continued working part time while enrolled in the University of Florida Surveying and Mapping curriculum. As part of his internship, he worked for Vernon F. Myers, Inc. as a GPS technician and GIS Parcel Mapper.

Following his graduation from the University of Florida, he returned to CAI as Survey Coordinator. In addition to his duties as Principal and Director of Surveying, he is also an accomplished AutoCAD Technician/Operator.

Mr. Luethje also directs the Global Positioning System (GPS) operations of the firm. He has had extensive training on Ashtech, Trimble and Leica GPS equipment and software applications.

WORK EXPERIENCE/QUALIFICATIONS:

- Director of Surveying Operations: Field and Office
- Geodetic/Global Position System (GPS) Surveys
 - Static
 - Rapid Static
 - Kinematic
 - Real-time Kinematic (RTK)
- GIS Data Acquisition
- Boundary Surveys
- Topographic Surveys
- Route and Utility Location Surveys
- As-Built and Record Surveys
- Hydrographic/Bathymetric Surveys
- Mean High Water Surveys
- Horizontal and Vertical Control Surveys
- Construction Layout Surveys
- CAD Technician/Operator
- Cost Estimator
- Record plat preparation from field to finish
- Specific Purposes Surveys
- Right-of-way/Maintenance Mapping
- Florida DEP Permit Surveys
- Environmental Surveys
- Sketch and Descriptions
- Expert Witness

Knowned of Local Government:

Mr. Luethje has extensive knowledge of local governmental policies, procedures and protocols. During his tenure Mr. Luethje has been heavily involved with assisting the local municipalities, water control and school districts, agricultural, commercial and residential clients within and around the Treasure Coast and State of Florida. He has worked closely with personnel in many of the Water Districts and County's departments including Planning and Development, Property Appraiser, Building, Environmental Planning, Public Works, Utilities, Engineering, Surveying & Mapping, and the agencies legal counsel.

Education:

Associates in Arts (A.A.)/1988
Indian River Community College

Bachelor of Science (B.S.) in Surveying & Mapping/1992
University of Florida

Registered Professional Surveyor and Mapper - Florida
Florida P.S.M. License No. 5728

Employment Record:

1992- Present -Carter Associates, Inc.
1983-1992 (Part time) - Carter Associates, Inc.
1990-1991 (Part time)-Vernon F. Meyers, Lake Charles, LA)

Professional Affiliations:

The Florida Surveying & Mapping Society
American Congress on Surveying and Mapping
American Society of Photogrammetry
Florida G.P.S. Users Group
National Society Professional Surveyors
Geographic and Land Information Society
Indian River Chapter F.S.M.S.
Treasure Coast G.I.S. Users Group