



Steve Carney

LEAD CAD DESIGNER

As the lead CAD Designer at T-Square Engineering, Inc. Steve is a seasoned veteran in the computer aided design industry, with over 25 years of cutting-edge experience in Civil, Mechanical and Architectural engineering. Steve studied Mechanical Drafting with Specialization in Computer Aided Drafting and Design at West Kentucky Community and Technical College, and is a veteran of the United States Marine Corps. Steve joined the T-Square team in February of 2016.

EDUCATION

Mechanical Drafting with Specialization
in Computer Aided Drafting & Design
West Kentucky Community & Technical College

SOFTWARE SKILLS

Land Development Desktop R1-R3 (Civil 3D companion)
Autocad Civil 3D R13
Autoocad R9 – 2013
Autocad Map 3D
Autocad Lot
Arcview GIS R10
Survcadd
Cadpipe
Cad Overlay ESP

EXPERIENCE

- Base mapping
- Water system improvements
- Water main extensions
- Subdivision design
- Gravity sewer design
- Commercial site design
- Parking lot design
- Roadway design
(horizontal and vertical alignments)
- Roadway Cross sections
(templates design)
- Intersection improvements
- Paving, grading and drainage design
- Storm water, pond design
- Bridge design
- Terrain modeling
- Volume calculations
- Concrete and rebar detailing
- GIS