



EDUCATION

Graduate - Woodbridge Sr. High -
1978

REGISTRATIONS

None

TECHNICAL TRAINING

FDOT - Software and Design
Updates

FLUG - MicroStation and Software
Updates
Bentley Institute - DesCartes,
MicroStation V8, MicroStation V8
Administration

PROFESSIONAL AFFILIATIONS

Florida Local Users Group
2003 to 2005 - Vice Chair, Board of
Directors

EXPERIENCE PROFILE

Tina James a Senior CADD Technician with over 20 years of plans production skills utilizing Microstation and Geopak Road and Drainage. Construction plan development through final acceptance including electronic deliverable packages to FDOT and other agencies.

Project: Sunrail, Commuter Rail, Phase 1, Orlando, Florida

Client: FDOT District 5

Project Role: Sr CADD Technician / Designer

Responsible for the preparation of construction plans according to FDOT CADD Standards using Microstation and Geopak. Provided CAD support for track. Designed cross sections for track and drainage, coordinated with designers for many disciplines including track, drainage, structural and systems, performed field survey of track related items and prepared as-built plans based on survey.

Project: Dulles Metrorail, Phase 2, Northern Virginia

Client: Washington Metropolitan Area Transit Authority

Project Role: Sr CADD Technician / Designer

Responsible for the preparation of track and systems design construction plans using AutoCAD and Microstation. Duties included the design of trackside graphics (signage) using client and FHA specifications.

Project: Wave Streetcar, Ft Lauderdale, Florida

Client: FDOT District 4, along with other Municipalities

Project Role: Sr CADD Technician

Responsible for track and other disciplines. Prepared plans using AutoCAD, including plan and profile, curve data and alignment sheets, designed track charts and coordinated with multi disciplines

Project: Winter Park Commuter Rail Station, Winter Park, Florida

Client: City of Winter Park, Florida

Project Role: CADD Technician

Assisted in the alternate preliminary designs. Prepared exhibits, attended public meetings; work with facility staff in set the up of electronic equipment; check-in, direct and coordinate feedback of attendees. Took meeting notes during panel question and answer sessions and followed up with attendee's requests.

Project: S. Orange Avenue/ Pineloch Street Signal, Orlando, Florida

Client: City of Orlando, Florida

Project Role: CADD Technician/ Designer

Responsible for the preparation of construction plans according to FDOT CADD Standards using Microstation and Geopak. Assisted in the signal design, along with field reviews.



Project: Michigan Avenue/ Keystone Signal, Orlando, Florida

Client: City of Orlando, Florida

Project Role: CADD Technician/ Designer

Responsible for the preparation of construction plans according to FDOT CADD Standards using Microstation and Geopak. Assisted in the signal design, along with field reviews

Project: Lakeland By-Pass, Lakeland, Florida

Client: FDOT District 1

Project Role: CADD Technician /Designer

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation. Duties included signal and signing and pavement design

Project: SR 500 (US 192), Kissimmee, Florida

Client: FDOT District 5

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation.

Project: SR 15/60 & SR 15A, Debary, Florida

Client: FDOT District 5

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation.

Project: US 19, Pinellas County, Florida

Client: FDOT District 7

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation.

Project: SR 55, Pasco County, Florida

Client: FDOT District 7

Project Role: CADD Technician

Responsible for the preparation of utility adjustment plans according to FDOT CADD Standards using Microstation. Duties included electronic delivery to client.

Project: Suncoast Parkway, Section 3

Client: FDOT Florida's Turnpike

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation.

Project: Western Expressway, Part C

Client: Orlando-Orange County Expressway Authority

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation



Project: International Drive Widening

Client: Orange County, Florida

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation and Geopak. Duties included MOT Design.

Project: Westwood Connector

Client: Orange County, Florida

Project Role: CADD Technician

Responsible for the preparation of roadway construction plans according to FDOT CADD Standards using Microstation.

Project: SR 50 Access Management Study

Client: Orange County, Florida

Project Role: Lead CADD Technician

Responsible for the preparation of plans and reports using Microstation and Descartes. Duties included field reviews and traffic counts.

Project: Aqui Esta Feasibility & PD&E Study, Punta Gorda, Florida

Client: Charlotte County, Florida

Project Role: Lead CADD Technician

Responsible for the preparation of large format exhibits and report graphics for public meetings using Microstation, Geopak, Descartes and GIS data. Assisted with the design of several design alternatives.