

ANNA LAI, PE, PTOE

Senior Traffic Engineer



REGISTRATIONS

Professional Engineer

Florida – Reg. #78138

Louisiana – Reg. #38092

Professional Traffic Operations Engineer

Reg. #3571

FDOT MOT Advanced Certification

EDUCATION

ME, Civil Engineering, University of Florida, 2009

BS, Civil Engineering, University of Florida, 2008

AFFILIATIONS

Institute of Transportation Engineers

American Society of Civil Engineers

Florida Engineering Society

OFFICE LOCATION

Simmons & White, Inc.

2581 Metrocentre Boulevard West Suite 3

West Palm Beach, FL 33407

Years of Experience: 10

Ms. Lai has 10 years of transportation/traffic experience, with 5 years in West Palm Beach with the firm, Simmons & White, Inc. As a Traffic Engineer and Project Manager, her extensive experience includes transportation/traffic engineering and transportation planning projects for both public and private clients.

Her areas of expertise include: traffic signal design; signal timing; signing and pavement marking; maintenance of traffic; corridor studies; traffic impact studies; traffic signal warrants; intersection operational studies; traffic improvements; travel demand forecasting; safety studies; construction administration; preparation of requests for proposals; and quality control/quality assurance implementation. Ms. Lai has managed many projects from inception through completion, working with all involved parties – clients, elected officials, regulatory agencies, attorneys, funding agencies, subconsultants, construction contractors, and the public.

RELEVANT EXPERIENCE

Spring Training Entrance at Military Trail Signal Design, West Palm Beach, FL

Tuscany Development at Atlantic Avenue Signal Design, Delray, FL

Shady Lakes Drive Signal, Palm Beach Gardens, FL

Midland Commons/Fire Station 43 at Military Trail Signal Design, Atlantis, FL

Military Trail & Johnson Dairy Road Signal, Palm Beach Gardens, FL

SR 60 at 43rd Street Signal Design, Indian River County, FL

Cypress Key Development at Southern Boulevard Signal Design, Delray, FL

Summit Charter School at Summit Boulevard Signal Design, West Palm Beach, FL

Cobblestone Plaza MUPD Traffic Impact Study, Pembroke Pines, FL

Canyon Springs MUTCD Sign Inventory, Delray, FL

Canyons TMD Traffic Impact Study, Pembroke Pines, FL

Seven Bridges Development at Lyons Road Signal Design, Delray, FL

Westlake at Seminole Pratt Whitney Road Signal Design, Minto West, FL

Northlake Boulevard at Military Trail Signal Design, Palm Beach County, FL

PGA Boulevard at Central Boulevard Signal Design, Palm Beach County, FL

PGA Boulevard at Military Trail Signal Design, Palm Beach County, FL

South Ocean Boulevard Tunnel Maintenance of Traffic Plan, Town of Palm Beach, FL

Airport Professional Center Traffic Impact Study, West Palm Beach, FL

Westgate Daycare Traffic Impact Study, West Palm Beach, FL

Spring Training Facility Signal Warrant Study, West Palm Beach, FL

Publix Douglas Grand Parking Lot Circulation Study, Coral Gables, FL

River Parish Community College Signal Design, Gonzales, LA

Kenner Congestion Management Signal Design, Kenner, LA

Ochsner Medical Campus Expansion Signal Design, New Orleans, LA

Rouzan Traditional Neighborhood Development Signal Design, Baton Rouge, LA

Causeway Bridge Maintenance of Traffic Plan, Metairie, LA

Lakefront Airport T-Walls Maintenance of Traffic Plan, Orleans Parish, LA

Algiers Seepage Control Maintenance of Traffic Plan, Orleans Parish, LA

925 Common Street Maintenance of Traffic Plan, New Orleans, LA

Livingston Place Maintenance of Traffic Plan, Jefferson Parish, LA

Caenarvaron Canal Floodwall Maintenance of Traffic Plan, St. Bernard Parish, LA

Carol Sue Drainage Improvements Maintenance of Traffic Plan, Jefferson Parish, LA
LADOTD District 8 Bridge Repair Transportation Management Plan, Alexandria, LA
LADOTD District 61 Bridge Repair Transportation Management Plan, Baton Rouge, LA
LA 182 (North University Avenue) Corridor Feasibility Study, Lafayette, LA
LA 339 (Verot School Road) Corridor Feasibility Study, Lafayette, LA
LA 447 (Walker South Road) Interchange Feasibility Study, Walker, LA
Interstate 12 Widening Feasibility Study, St. Tammany Parish, LA
Interstate 12 to Bush Environmental Impact Statement, St. Tammany Parish, LA
Edenborne Parkway Internal Circulation Analysis, Gonzales, LA
Convention Center Traffic Impact Study, New Orleans, LA
Mid City Market Traffic Impact Study, New Orleans, LA
Fairgrounds OTB Casino Traffic Impact Study, Jefferson Parish, LA
Mosaic Faustina Facility Expansion Traffic Impact Study, St. James, LA
Popeye's Louisiana Kitchen Traffic Impact Study, Hammond, LA
1100 Annunciation Street High Rise Traffic Impact Study, New Orleans, LA
Walmart Neighborhood Market Traffic Impact Study, Morgan City, LA
600 Carondelet Street Hotel Traffic Impact Study, New Orleans, LA
Interstate 49 Design-Build Transportation Management Plan, Lafayette, LA
Claiborne Avenue Streetscaping Construction Administration, New Orleans, LA
East Jefferson Intersection Improvement Construction Administration, Metairie, LA
Algiers Intersection Improvement Construction Administration, New Orleans, LA