

PALM BEACH COUNTY CCNA CERTIFICATION CATEGORIES

TRANSPORTATION PLANNING

- 1.01 Urban Area and Regional Transportation Planning
- 1.02 Aviation Systems Planning
- 1.03 Airport Master Planning
- 1.04 Waterways and Ports Planning
- 1.05 Mass and Rapid Transit Planning
- 1.06 Alternate Systems and Corridor Location Planning
- 1.07 Environmental Studies
- 1.08 Attitude, Opinion and Community Value Studies

MASS TRANSIT OPERATIONS

- 2.01 Experimental Systems Research and Development including Demonstration
- 2.02 Airport Design and Operation
- 2.03 Port and Waterway Design and Operation
- 2.04 Mass and Rapid Transit Design and Operation

HIGHWAY DESIGN ROADWAY

- 3.01 Two-lane or Multi-lane RURAL Generally Free Access Highways Design
- 3.02 Two-lane or Multi-Lane with Curb and Gutter, Generally free Access Highways Design, Including Storm Sewers
- 3.03 Multi-lane RURAL, LIMITED ACCESS Expressway Type Highway Design
- 3.04 Pre-Design Engineering Studies and Design of Urban Expressway and Urban Interstate
- 3.05 Traffic Operations Studies
- 3.06 Traffic Operations Design
- 3.07 Traffic Control Systems Analysis, Design and Implementation

HIGHWAY DESIGN BRIDGES

- 4.01 Minor Bridges Design
- 4.02 Major Bridges Design
- 4.03 Movable Span Bridge Design

TOPOGRAPHY

- 5.01 Land Surveying
- 5.02 Engineering Surveying
- 5.03 Geodetic Surveying
- 5.04 Aerial Photography
- 5.05 Aerial Photogrammetry
- 5.06 Remote Sensing
- 5.07 Cartography

SOILS & FOUNDATION & MATERIALS TESTING

- 6.01 Geological and Geophysical Studies
- 6.02 Bridge Foundation Studies
- 6.03 Pile Foundation Studies
- 6.04 Hydraulic and Hydrologic Studies
- 6.05 Soil Treatment
- 6.06 Materials Testing

ARCHITECTURAL

- 7.01-05 Architect
- 7.06 Landscape Architecture
- 7.07 Threshold Inspection

MECHANICAL ENGINEERING

- 8.01 Waste Water Treatment Systems
- 8.02 Waste Water Collection Systems
- 8.03 Water Supply Treatment Systems
- 8.04 Water Distribution Systems
- 8.05 Heating Systems
- 8.06 Cooling Systems
- 8.07 Specialized Design

ELECTRICAL ENGINEERING

- 9.01 Institutional Facilities
- 9.02 Recreational Facilities
- 9.03 Industrial Facilities
- 9.04 Residential Facilities
- 9.05 Highway Lighting

STRUCTURAL ENGINEERING

- 10.01 Institutional
- 10.02 Recreational
- 10.03 Industrial
- 10.04 Residential

OCEANOGRAPHY

- 11.01 Offshore Sand Studies
- 11.02 Beach Restoration
- 11.03 Underwater Investigation

ENVIRONMENTAL ENGINEERING

- 12.01 Air Quality Investigation and Air Pollution Control
- 12.02 Environmental Audit/Site Investigation
- 12.03 Soil and Groundwater Contamination Assessment and Remediation System Design
- 12.04 Solid/Hazardous Waste Management
- 12.05 Industrial Waste Management
- 12.06 Water Resource Evaluation and Development
- 12.07 Water and Wastewater Treatment Process Design

OTHER CCNA SERVICES

- 13.00

Palm Beach County CCNA Certified Firms

CCNA Certified Firm	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	2.01	2.02	2.03	2.04	3.01	3.02	3.03	3.04	3.05	3.06	3.07	4.01	4.02	4.03	5.01	5.02	5.03	5.04	5.05	5.06	5.07	6.01	6.02	6.03	6.04	6.05	6.06	7.01 -	7.05	7.06	7.07	8.01	8.02	8.03	8.04	8.05	8.06	8.07	9.01	9.02	9.03	9.04	9.05	10.01	10.02	10.03	10.04	11.01	11.02	11.03	12.01	12.02	12.03	12.04	12.05	12.06	12.07	13.00							
ECS Florida, LLC.																														X					X	X				X																					X	X	X										
ECS Land Surveyors, Inc. (fka Exacta Commercial Surveys)																																																																									
EDF Company, Inc.																																																			X																						
Edgewater Resources, LLC							X																																X																																		
Edlund, Dritenbas, Binkley Architects & Associates, Inc.																																							X																																		
EDSA, Inc.																																							X							X																											
Electrical Design Associates, Inc.																																														X	X	X		X																							
Elert & Associates Networking Division, Inc.																																																																	X								
Elite Visions Architectural Services, Inc																																							X																										X								
El-Sid Engineering Corporation																																X		X																	X	X													X								
Engenuity Group, Inc.							X						X	X	X																		X																													X	X										
Engineered Design Services LLC																																												X																													
Engineering Solutions, LLC																																																	X		X	X																					
Environmental Consulting & Technology, Inc.																																																																									
Environmental Management & Engineering (Jim S. Sorensen)						X	X																																																		X	X	X	X	X	X											
Environmental Quality, Inc.							X																																																																		
Environmental Research & Design, Inc. (ERD)							X																																																					X	X				X								
Environmental Risk Management, Inc. (ERMI)																																																												X	X	X											
Environmental Science Associates Corp. (fka ESA)							X																																																X																		
Envirospec, Inc																																																												X	X	X	X	X									
Erdman Anthony of Florida, Inc. (d/b/a Crossroads)													X	X	X	X	X	X		X	X																																																				
Eric Dempsey Architect, LLC																																																																									
ESA Scheda Corporation							X												X	X																																		X	X									X			X						
EW Consultants, Inc.							X																																																																		
Ewing Cole, Inc.																																																																									
EXP U.S. Service, Inc.											X		X	X					X																									X																													
F.R. Aleman & Associates, Inc.					X		X				X	X	X	X	X	X	X	X	X																											X																											
F.R.S. & Associates, Inc.																																																																									
F&E Consulting PLLC																																																																									
Faith Group Consulting, LLC		X									X																																																														
Falcon Engineering Co., LLC (d/b/a The Falcon Group)																																																																									
Fawley Bryant Architects, Inc. (d/b/a Fawley Bryant)																																																																									
Fentress Architects, Ltd., Inc.																																																																									
Fitzgerald Technology Group																																																																	X								
Florida Caribbean Architecture																																																																									
Florida International Consulting Engineers Design													X																																															X	X												
Florida Technical Consultants, LLC													X																X																																				X								
Florida Transportation Engineering, Inc. (FTE)																							X	X																																																	
Flux Architects, LLC																																																																									
Formica & Associates, Inc.			</																																																																						

