

# 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						
Beacon Consulting Engineers, LLC																																																																							
Bentley Architects + Engineers, Inc.													X	X																																X	X	X																X							
Bermello Ajamil & Partners, Inc.	X	X		X	X	X		X					X	X																																	X	X																							
Bessolo Design Group, Inc. / KEM Engineers, Inc.																																																																							
Betsy Lindsay, Inc.																								X	X	X				X																																									
BGE, Inc.																					X	X																																																	
Biller Reinhart Structural Group, Inc.																																																						X	X	X	X														
Birse Thomas Architects, Inc.																																																						X																	
Biscayne Engineering Company, Inc.													X	X										X	X	X				X																																									
Black & Veatch Corporation							X																							X																		X	X	X	X	X														X					
Bliss & Nytray, Inc.																																																	X	X	X	X																			
BMC Consulting, LLC																														X	X																														X					X					
BND Engineers, Inc.							X			X			X	X																																															X	X	X								
BNP Associates, Inc.		X																																																																					
Bob Rude Structures, Inc.																																																X	X		X																				
Bobes Associates Consulting Engineers, Inc.																																																						X	X	X	X														
Bolton Perez & Associates, Inc.	X												X	X	X	X	X	X			X	X																																								X									
Bonilla Torregroza Architecture, LLC																																																																							
Borrelli + Partners, Inc.																																																																							
Bowen Engineering Corporation																																																																							
Bowman Consulting Group, Ltd.																								X	X																																														
Brindley Pieters & Associates, Inc.										X			X	X	X																																																								
Brizaga, Inc.							X																																																																
Brooks + Scarpa Architects, Inc.																																																																							
Brooks Surveying Consultants, Inc.																								X	X																																														
Brown & Caldwell																																																																							
Brown & Phillips, Inc.																								X	X	X																																													
BRPH Architects-Engineers, Inc.		X	X							X	X																																																												
Burns & McDonnell Engineering, Inc.			X							X																																																													
C & W Engineering, Inc. (Walker Enterprises, Inc.)																																																																							
C Solutions, Inc.																																																																							
CAGE, Inc.																																																																							
Calvin, Giordano & Associates, Inc.						X	X						X	X	X	X	X	X	X	X	X	X																																													X				
Cambridge Systematics, Inc.	X			X	X	X	X	X																																																															
Captec Engineering, Inc.													X	X																																																				X					
Cardno, Inc.							X																	X	X	X																																							X						
Carl Shepherd and Associates, Inc.																					X																																													X					
Carnahan, Proctor and Cross, Inc.																			X																																																				
Carollo Engineers																																																																							
Carty Architecture																	</																																																						

















