

**Palm Beach County
Engineering & Public Works Roadway Production**

CONTRACTOR CERTIFICATIONS

1. TRANSPORTATION PLANNING

- Urban Area & Regional Transportation Planning 1_01
- Aviation Systems Planning 1_02
- Airport Master Planning 1_03
- Waterways & Ports Planning 1_04
- Mass & Rapid Transit Planning 1_05
- Alternate Systems & Corridor Location Planning 1_06
- Environmental Studies 1_07
- Attitude, Opinion & Community Value Studies 1_08

2. MASS TRANSIT OPERATIONS

- Exper. Systems Research and Development 2_01
- Airport Design and Operation 2_02
- Port & Waterway Design & Operation 2_03
- Mass & Rapid Transit Design and Operation 2_04

3. HIGHWAY DESIGN ROADWAY

- 2/Multi-lane Rural Gen. Free Access Hwys Design 3_01
- 2/Multi-lane w/Curb & Gutter Gen Free Acc Hwy Dsgn 3_02
- Multi-lane Rural Lim. Access Expy Type Hwy Design 3_03
- Pre-Design Eng Studies & Design if Urban Expy 3_04
- Traffic Operation Studies 3_05
- Traffic Operation Design 3_06
- Traffic Ctl Sys Analysis, Design & Implementation 3_07

4. HIGHWAY DESIGN BRIDGES

- Minor Bridge Design 4_01
- Major Bridge Design 4_02
- Movable Span Bridge Design 4_03

5. TOPOGRAPHY

- Land Surveying 5_01
- Engineering Surveying 5_02
- Geodetic Surveying 5_03
- Aerial Photography 5_04
- Aerial Photogrammetry 5_05
- Remote Sensing 5_06
- Cartography 5_07

6. SOILS AND FOUNDATION

- Geolog. & Geograph. Studies 6_01
- Bridge Foundation Studies 6_02
- Pipe Foundation Studies 6_03
- Hydraul. & Hydrolog. Studies 6_04
- Soil Treatment 6_05
- Materials Testing 6_06

7. ARCHITECTURAL

- Group A 7_01
- Group B 7_02
- Group C 7_03
- Group D 7_04
- Group E 7_05
- Landscape Architecture 7_06
- Threshold Inspection 7_07

8. MECHANICAL

- Waste Water Treatment Systems 8_01
- Waste Water Collection Systems 8_02
- Water Supply Treatment Systems 8_03
- Water Distribution Systems 8_04
- Heating Systems 8_05
- Cooling Systems 8_06
- Specialized Design 8_07

9. ELECTRICAL

- Institutional Facilities 9_01
- Recreational Facilities 9_02
- Industrial Facilities 9_03
- Residential Facilities 9_04
- Highway Lighting 9_05

10. STRUCTURAL

- Institutional 10_01
- Recreational 10_02
- Industrial 10_03
- Residential 10_04

11. OCEANOGRAPHY

- Offshore Sand Studies 11_01
- Beach Restoration 11_02
- Underwater Investigation 11_03

12. ENVIRONMENTAL

- Air Quality Investigation & Air Pollution Control 12_01
- Environmental Audit/Site Investigation 12_02
- Soil/Grwater Contamin Assess & Remed. Sys Design 12_03
- Soil/Hazardous Waste Management 12_04
- Industrial Waste Management 12_05
- Water Resource Evaluation & Development 12_06
- Water & Wastewater Treatment Process Design 12_07

1	2	3	4	5	6	7	8	9	10	11	12	00
1	2	3	4	5	6	7	8	9	10	11	12	13

