



NicNevol

Engineering Services



www.nicnevol.com

Fire Station 14 Parking Lot

Location: Clay County, FL

Owner: Clay County / Hubbard Construction Company

Markets: Municipal, Public Safety, Transportation

Services: Construction Materials Testing (CMT), Field & Laboratory Testing, QA Support

Project Description

NicNevol Engineering Services was contracted by Hubbard Construction Company to provide Construction Materials Testing (CMT) for the development of the new Fire Station 14 Parking Lot in Clay County, FL.

The scope of services included quality control testing of soils, aggregates, asphalt, and concrete associated with the new parking lot construction. Testing ensured compliance with Clay County and FDOT specifications for compaction, density, and strength of materials used in the project.

NicNevol Responsibilities

- Performing field density tests on soil, aggregate, and asphalt.
- Sampling fresh concrete and conducting lab compressive strength tests.
- Obtaining asphalt cores and verifying compaction/density.
- Preparing daily field reports and materials certifications.
- Coordinating with contractor and City inspectors.
- Ensuring all materials met FDOT/ASTM/ACI requirements.

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Delivering engineering
expertise that supports safer,
stronger infrastructure.

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Project Highlights

- Performing soil density and compaction testing with nuclear gauge.
- Sampling fresh concrete and testing compressive strength in the lab.
- Obtaining asphalt cores and verifying density.
- Documenting daily field testing and preparing certifications.
- Coordinating with Hubbard Construction and Clay County inspectors.
- Ensuring compliance with FDOT/ASTM/ACI testing standards.