



NEW BUILDING SYSTEMS COMMISSIONING

PROJECT LOCATION: Medical Examiner's Office - Gainesville, Florida
EXPERIENCE OF: Mitchell Gulledge Engineering, Inc.
ROLE IN PROJECT: MEPF Design Sub-Consultant & Commissioning Authority

CONSTRUCTION COST/METHOD

\$2,009,000
 Construction Manager

COMPLETION DATE

April 2019

PROJECT STAFFING

Cx Principal:
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Primary CxA:
 Ark Szczurowski, PE, CxA
Project Manager:
 Andrew Mitchell, PE, CxA

PROJECT OWNER

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BUILDER

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PROJECT ARCHITECT

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PROJECT ENGINEER

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PROJECT SUMMARY:

This project consisted of a new 8,500 SF medical examiner's office for Alachua County. Mitchell Gulledge Engineering provided both design and commissioning services for this project. The unique nature of this examination laboratory presents an interesting commissioning experience. While an "office" space, air pressurization and complete separation of supply and exhaust to certain areas necessitated functional performance test design modifications to ensure the unique needs of the occupants of the office were met.

The medical examination lab required special air pressure relation with respect to the remaining spaces in the building. A 100% outdoor air split system provides pressurization and conditioned air for the lab area. The garage is served with a dedicated exhaust system interlocked to the garage doors.

Mitchell Gulledge Engineering delivers commissioning services in an efficient and responsive manner that clients appreciate. Our customer service and client relations interface is setting a new standard for consulting engineers. This standard will enable Mitchell Gulledge Engineering to become a preferred commissioning firm for major projects in the community.

The Office of the Medical Examiner commissioning was critical due to the relationship of spaces within the project boundaries. This project had spaces based on departmental requirements which need to communicate with other auxiliary spaces. The ability to design for, and test these spaces requires great understanding of spatial relationships and system functions. This project example represents only one of many projects where we have successfully implemented juxtaposed system designs in adjacent spaces.

