



Project Caine Lab Experience

Florida International University

Mechanical/Electrical Miscellaneous services.

Projects include: Lab OE 109 and ESC 162 renovations.

Public / 2007 / Miami / \$ Varies

Florida Atlantic University, Sanson Science Building

This expansion and renovation includes: Adding a 300 seat auditorium and 9,600 sf to the Biological Sciences Building, adding a 300 seat auditorium to the Physical Science Building, and adding wet labs to the Sanson Science building. The second phase of this project includes adding offices and dry labs to the Biological Sciences building and adding two 150 seat auditoriums to the Sanson Science building. Public / 2001 / Boca Raton / 10.6 million

University of South Florida, Marine Science Facility

5 story marine research facility is a joint use facility with the Florida Marine Research Institute, includes 300-seat lecture hall, state-of-the-art remote sensing and satellite tracking equipment, modular concept laboratories, assembly hall, and administrative area. Public / 1994 / St. Petersburg / 18 million

Florida International University, Mechanical/Electrical Miscellaneous services.

Projects include: A/C modifications for the Reproduction Building HVAC system, Panther Arena stair vestibule drains, Softball field lighting to meet NCAA requirements, Fire alarm system survey as requested by NFPA, Lab OE 313 renovations, and Telecommunications duct bank installation .

public / 1996-1998 / Miami / \$ varied

Florida Atlantic University, Vivarium Building

1 story animal research facility includes testing labs for on going long term projects, biological cabinets, animal housing rooms/cages for different types of animals. Due to the critical nature of the long term experiments the engineering systems design included additional/back-up systems for the water heaters/steam generator and redundant power supplies for the HVAC and electrical systems.

Public / 2004 / Boca Raton /

Robert Morgan High School

New 200,000 sf high school with auditorium, gymnasium, and classroom buildings housing high school science labs.

Public / 2004 / Miami / 32 million

** Individual Experience of Robert Caine, PE, LEED AP