

BCH

MECHANICAL, INC.

UNIVERSITY OF SOUTH FLORIDA RESEARCH PARK

PROJECT DESCRIPTION

The University broke ground in January 2004 on two new buildings in its research park that added more than 230,000 square feet for laboratories, offices for corporate partners, an expanded 60,000-square-foot business incubator and the Center for Biological Defense. The \$40-million project was the first phase of USF's plan to develop its 87-acre research park into a hub for biotechnology and life sciences research and entrepreneurship.

BCH Mechanical was selected by Skanska USA to install the mechanical system.

The 4-story Interdisciplinary Building includes a dedicated central energy plant with three (3) 400-ton water-cooled chillers. The penthouse houses five (5) custom chilled-water air-handlers, (2) heating hot-water boilers and a 105,000 CFM fume exhaust system, fed by both galvanized and stainless steel, welded exhaust duct. The Multi-Tenant Office Building includes three (3) 105-ton packaged rooftop units, which feed a 3-story speculative office space.

The Center for Biological Defense is the first major tenant build-out in the Interdisciplinary Research Building. This project included fume exhaust air-valves and ductwork for handling potentially hazardous exhaust.



PROJECT TEAM

General Contractor

Skanska

Developer

Carter USA

Mechanical Contractor

BCH Mechanical, Inc.

CONSTRUCTION COST: \$ 6,550,000

COMPLETION DATE: Summer '05

