



### Partial list of past project experience

#### Energy Assessments/Audits

- Norfolk Naval Base (15 buildings) / 2,800,000 Sq. Ft.
- Radford Ammunition Plant, Radford VA, facility wide steam distribution energy assessment
- Radford Ammunition Plant, Radford VA, Administration Building 220 / 95,600 Sq. Ft.
- Social Security Office Building (GSA), Birmingham AL / 507,200 Sq. Ft.
- TRI Cities Regional Airport Main Terminal, Tri-Cities TN / 77,000 Sq. Ft.
- Cannon Memorial Hospital, Linville, NC / 74,700 Sq. Ft.
- Bradley Square Mall, Cleveland TN / 511,700 Sq. Ft.
- Eastman Chemical Corporate Office Building, Kingsport, TN / 263,373 Sq. Ft.
- Carter County Courthouse, Carter County TN / 34,800 Sq. Ft.
- Harlan Regional Hospital, Harlan KY / 165,600 Sq. Ft.
- ASHE Memorial Hospital, Jefferson NC, (3) buildings / 155,000 Sq. Ft.
- Saint Mary's Memorial Hospital, Jefferson City TN / 95,500 Sq. Ft.
- Unicoi County Memorial Hospital, Erwin, TN / 84,000 Sq. Ft.
- Tempur Pedic Manufacturing Plant, Duffield VA / 575,000 Sq. Ft.
- Ripley's Aquarium of the Smokies, Gatlinburg, TN / 115,000 Sq. Ft.
- Agnes Scott College Science Building, Decatur, GA / 78,400 Sq. Ft.
- 401 Office Building, Chattanooga, TN / 150,000 Sq. Ft.
- Trinity Hand Specialists, Johnson City, TN / 4,000 Sq. Ft.
- Health South Hospital, Kingsport, TN / 60,000 Sq. Ft.
- HCPI Office Building, Seattle, WA / 239,200 Sq. Ft.
- Hilton Orlando Bonnet Creek Convention Center, Orlando, FL / 355,000 Sq. Ft.
- Fort Benning Army Base, Columbus, GA / (30) buildings / 1,700,000 Sq. Ft. (Preliminary Assessment)

#### Retro Commissioning (includes ASHRAE Level 1 or 2 Energy Assessments):

- Hawkins County Regional Hospital, Rogersville, TN / 60,000 Sq. Ft. (CHW System Investigation)
- Fort Benning Army Base, (8) buildings / 950,000 Sq. Ft.
- FDA Building 21 & 22, White Oak MD / 500,000 Sq. Ft. (BAS and AHU Investigation)
- Moody AFB, (8) buildings / 202,630 Sq. Ft.
- Davis Monthan AFB, (8) buildings / 265,340 Sq. Ft.
- Holloman AFB, (12) buildings / 523,700 Sq. Ft.
- Tyndall AFB, (9) buildings / 269,280 Sq. Ft.
- Shaw AFB, (9) buildings / 498,910 Sq. Ft.
- Rock Island Arsenal (1) building / 202,000 Sq. Ft.
- HP Manufacturing and Offices, Boise Idaho / 900,000 Sq. Ft.
- US Cellular Offices, Knoxville, TN / 90,000 Sq. Ft.
- Le Conte Medical, Sevierville, TN / 117,500 Sq. Ft.



- Wellmont Hospital Outpatient Center, Kingsport TN
- Brickell Biscayne Condominium, Miami FL
- Carriage Club Condominium, Miami Beach FL

Commissioning:

- Swiss Caps Pharmaceutical, Miami FL (includes TAB)
- Technicaps Manufacturing, Miami FL (includes TAB)
- USCG Opa Locka Airbase, Miami, FL (includes TAB)
- NOAA Ice Storage Plant, Miami, FL (includes TAB)
- Holston Valley Medical Center D-Tower Expansion, Kingsport, TN
- Clark County Detention Center, Las Vegas, NV (includes TAB Verification)
- Science Hill High School HVAC Renovation, Johnson City, TN

Mechanical and Control System Retrofits (includes TAB for each project):

- Atrium Office Park, Miami, FL / replace (27) rooftop package units
- Brickell Townhouse Condominium, Miami, FL / replace 500-ton chiller and cooling tower
- Brickell Bay Condominium, Miami, FL / replace 600-ton cooling tower
- South Point Tower Condominium, Miami Beach, FL / convert condenser water system from constant flow to variable flow
- South Point Tower Condominium, Miami Beach, FL / install TMS DDC system
- Yacht Harbor Condominium, Coconut Grove, FL / replace 500-ton cooling tower
- Yacht Harbor Condominium, Coconut Grove, FL / convert condenser water system from constant flow to variable flow
- Brickell Biscayne Condominium, Miami, FL / replace 150-ton chiller and MUA unit, pumps and replace chilled water piping in equipment room
- Brickell Biscayne Condominium, Miami, FL / install new JCI DDC system
- Biscayne Cove Towers, Adventure, FL / replace (4) 400-ton cooling towers on two 30 story high-rise condominiums
- Catamal Realty Office Building, Coral Gables, FL / replace (4) 50-ton water cooled package units and cooling tower / pumps
- Catamal Realty Office Building, Coral Gables, FL / install new JCI DDC system
- Cocowalk Shopping Center, Coconut Grove, FL / replace 400-ton cooling tower
- Cocowalk Shopping Center, Coconut Grove, FL / replace condenser water piping
- Liberty Market, Miami, FL / replace 300-ton chiller and rebuild existing cooling tower
- Marian Towers Condominium, Miami, FL / replace 400-ton cooling tower
- Marian Towers Condominium, Miami, FL / replace 175-ton water cooled MUA unit
- Miami Springs Baptist Church, Miami Springs, FL / replace 150-ton chiller and cooling tower
- National Oceanic and Atmospheric Administration (NOAA), Key Biscayne FL / install 1,500-ton hour Thermal Energy Storage System

- National Oceanic and Atmospheric Administration (NOAA), Key Biscayne FL / install JCI DDC system for entire HVAC system, including Demand Controlled Ventilation (DCV) on AHUs
- Park Towers Apartments, Miami, FL / replace 300-ton cooling tower
- Park Towers Apartments, Miami, FL / replace condenser water risers in existing building
- Commodore Club East and West Towers, Key Biscayne FL / replace condenser water risers in existing condominium
- Sunset Professional Building, South Miami, FL / replace 150-ton chiller
- University of Miami, Wellness Center, Coral Gables, FL / install chilled water MUA unit and exhaust system for natatorium (TAB by others)
- University of Miami Parkinson Building, Miami, FL / replace 200-ton chiller, install constant volume boxes for laboratory area (TAB by others)
- US Coast Guard Air Base, Miami, FL / replace 200-ton chiller and cooling tower, pumps and re-pipe equipment room
- Swiss Caps USA Pharmaceutical Manufacturing Plant, Miami, FL / install (3) 150-ton water cooled screw chillers, cooling towers, pumps, air handlers, energy recovery system for clean rooms and JCI DDC system
- Swiss Caps USA Pharmaceutical Manufacturing Plant, Miami, FL / install stainless steel process piping for glycerin, sorbitol and diaphragm pumps
- Technicaps Manufacturing Plant, Miami, FL / install 150-ton chiller, heat recovery and AHUs for process and comfort cooling
- Technicaps Manufacturing Plant, Miami, FL / install JCI DDC system
- 12000 Office Building, Miami, FL / replace (2) 200-ton cooling towers
- Northside Shopping Center, Miami, FL / replace 600-ton cooling tower and condenser water pumps
- Tri Summit Bank, Bristol VA / replace 120-ton chiller, cooling tower, boiler and pumps. Install Honeywell DDC system (Manager for HVAC-Inc., performed TAB)
- Holston Valley Medical Center, Kingsport TN / install 1,500-ton chiller and York controls (Manager for ESG, performed TAB)

#### TAB only projects

- United States Coast Guard Radio Control Building, Miami Beach, FL
- Kendall Ice Arena, hydronic testing of ice rink, Miami FL
- Gables International Plaza renovations, Coral Gables, FL
- Brickell Bay Office Tower tenant airside, Miami, FL
- 848 Brickell renovations, Miami, FL
- Bayside Marketplace chiller testing of common area, Miami, FL
- East Ridge Retirement renovations, Miami, FL
- Galloway 64 Office Plaza, Miami, FL
- Miami Hand Center retrofit, Miami, FL
- 9795 Office Building retrofit, Miami, FL



- Sunset Professional Building retrofit, South Miami, FL
- Larkin Community Hospital chiller testing, South Miami, FL
- Holiday Inn Lejeune RD chiller testing, Coral Gables, FL
- Holiday Inn South Dixie Hwy chiller testing, Coral Gables, FL
- South West Virginia Mental Health Admin Building Retrofit, Marion, VA
- Century Link Computer Room, Kingsport, TN
- Laughlin Hospital chilled water flow testing, Greenville, TN
- Karlan Mansion, Ewing, VA
- USDA George Washington Carver Building central plant and airside testing, Beltsville MD
- Mountain Home V.A. Nuclear Medicine, Johnson City TN
- Mountain Home V.A. Linear Accelerator Room, Johnson City, TN
- Bethesda Elementary Gymnasium, Williamson County, TN
- Robertson County Detention Center RTU testing, Robertson County, TN
- Knox County Old Courthouse central plant testing, Knoxville, TN
- Knox Central, Knoxville, TN
- Knox County Health Department, Knoxville, TN

Project experience includes work performed by Scott Gordon from 1980-2018 with the following organizations:

<b>Organization</b>	<b>Position</b>
Tropic Air Conditioning	President, Owner
Energy Systems Group (ESG)	Performance Contract Engineer
HVAC Inc	General Manager, Existing Building Services
Johnson Controls	Technical Support Manager, Energy & Sustainability
Atkins North America	Technical Project Manager, Building Performance Group
EBCx Services	President, Owner