

## **Joseph William Jordon Robinson, P.E.**

Occupation: **Businessman and Professional Consulting Engineer**

Birthplace and Date: Lakeland, Florida-March, 1954

Education: The University of Iowa-B.S. Mechanical Engineering-1977  
Tampa Catholic High School - H.S. Diploma 1972  
Registered Florida Professional Engineer- Since 1982

Family: Mother- Dr. Thelma A. Robinson, B.S., M.S., EdS. – (Deceased Educator 44 years)  
Daughter- Aeriell B.J. Robinson BSIE., MSEM.  
Two Sisters and One Brother

Civic Involvement:

### **Community and Professional Involvement**

- **Chair- West Tampa Community Redevelopment Area (CRA)-Community Advisory Committee (CAC) (2015 to 2020)**
- **Vice-Chair- West Tampa Community Redevelopment Area (CRA)-Community Advisory Committee (CAC) (2020 to Present)**
- **Board Member-Vice Chairperson and Founding Member- The West Tampa Community Development Corporation, Inc. (Non-Profit CDC). (1999 –Present)**
- **2<sup>nd</sup> Vice-President - NAACP Hillsborough County Branch (2015 to Present)**
- **Economic Development Committee Chair- NAACP Hillsborough County Branch (2007 to Present)**
- **Treasurer- Knights of Columbus-Sacred Heart Council No.12110-Tampa Florida-Sacred Heart Catholic Church.(2010 to Present)**
- **Member- The University of Iowa’s Letterman’s Club (4 Year Track and Field Letterman, Iowa City, Iowa- 1972-1976).**
- **Member- Pi Tau Sigma-Honorary Mechanical Engineering Fraternity-The University of Iowa**
- **Member- Theta Tau-Professional Engineering Fraternity-The University of Iowa-Omicron Chapter.**
- **Past Alumni Member- The University of Iowa’s Alumni Seeking Iowa Students (ASIST) Program (Office of Admissions Recruitment Representative).**

- Past President- The National Society of Black Engineers (NSBE)-Tampa Bay Professional Chapter-Tampa, Florida
- Past Member- Tampa Bay Community Advocacy Committee (TBCAC) (2015 to 2020)
- Past 1<sup>st</sup> Vice-President and Freedom Fund Dinner Chair- NAACP Hillsborough County Branch (2013-2014)
- Past Member- Hillsborough County 2010 Charter Review Board
- Past Gubernatorial Appointment-Vice Chair Southwest Florida Water Management District -Northwest Hillsborough Basin Board- March 2001-January 2009 and Hillsborough River Basin Board from January 2009 –August 2009.
- Past Member- Southwest Florida Water Management District Land Acquisition Committee. March 2001- August 2009
- Past Board Member- City of Tampa’s Enterprise Community Based Partnership (Enterprise Zone) 1995-2005.
- Past Grand Knight- Knights of Columbus-Sacred Heart Council No.12110-Tampa Florida- Sacred Heart Catholic Church.(2003-2004)
- Past Board Member- The USS Forrestal Sea, Air and Space Museum, Inc.-Tampa, Florida.(2001)
- Past President- Tampa Bay Boys and Girls Club Alumni Association-Tampa, Florida.(1996)
- Past Chairperson of the Board and Founding Member- The West Tampa Revitalization Corporation, Inc.( Non-Profit 1980-1986)
- Past Member – National Management Association-Tampa Electric Company Chapter.(1985)
- Past Mayoral Appointment - The West Tampa Development Advisory Committee. (1985).

Government Involvement:

**Community Activist at Hillsborough County and Hillsborough County School Board, Tampa City Council Meetings, Public Hearings and Community Meetings Since 1980-Present:**

- Participation in the Redistricting Effort for the City of Tampa in 2002
- Participation in the Historical Districting of West Tampa ,Tampa Heights and Ybor City
- Participation in the Neighborhood Plans for Tampa Heights and West Tampa
- Participation in the West Tampa Overlay District Development
- Participation in the various City of Tampa’s Recreational Events etc.

- Participation in the City of Tampa’s Charter Amendments (Elections, etc.)
- Participation in Developing a Women and Minority Business Program City Ordinance
- Participation in Developing the City of Tampa’s Code Enforcement Procedures
- Participation in various zoning and planning meetings
- Participation in Developing the Hillsborough County School Board Policies for Professional and Construction Procurement.
- Participation in the Redistricting Effort for the Hillsborough County School Board in 2003
- Participation in the Memorandum of Understanding with the High-speed Rail Authority and the Tampa-Hillsborough County NAACP.
- Participation in the Memorandum of Understanding with the School District of Hillsborough County and the Tampa-Hillsborough County NAACP.
- Participation with the Citizens for Saving Rogers Park Golf Course to remain Public Group.
- Participation in Developing an Economic Development Plan for West Tampa.
- Participation in Hillsborough County Aviation Authority Board meetings and Disparity Studies.
- Participation in Hillsborough County Board meetings and Minority and Women Business Issues.

## **Joseph William Jordon Robinson, P.E.**

**Education:** B.S. Mechanical Engineering, University of Iowa, 1977

**Registration:** Professional Engineer, Florida Since 1982

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| 1990<br>to<br>Present | <p><b>RHC and Associates, Inc., Tampa, Florida</b><br/><b>President/CEO</b></p> <p>Responsible as President and majority stockholder for the active day to day management and business development of RHCA. Duties also include project development and overall project management, construction management as well as technical support on company projects.</p>   |
| 1986<br>to<br>1990    | <p><b>Charles S. Davis &amp; Associates, Inc., Tampa, Florida</b><br/><b>E-A Services Division/Manager/Senior Mechanical Engineer</b></p> <p>Manager/Senior Mechanical Engineer managing and directing the Mechanical, Electrical, Structural and Civil Engineering Projects for firm as well as business development and marketing activities within the Southeast. Present projects require HVAC, plumbing, electrical, fire protection system design, calculations and design development work. Detailed specifications, plans, designs, and layouts are developed for projects. Duties also included project management, writing, planning, budgeting, scheduling, reviewing and coordinating detailed phases of various mechanical and electrical equipment designs and specifications. Supervision and coordination of work for engineers, designers, technicians and others who design and develop systems for various projects.</p> |
| 1985<br>to<br>1986    | <p><b>City of Tallahassee Electric Department, Tallahassee, Florida</b><br/><b>Assistant Superintendent - Production</b></p>  |

Responsible for administrative, professional and supervisory work assisting in directing the activities of the Production Division in the areas of plant operations, fuel scheduling and new plant construction. Duties included assisting in analyzing and preparing budgets, maintenance planning and outage decisions, specification reviews, awards and day-to-day problems.

1978  
to  
1985

**Tampa Electric Company, Tampa, Florida  
Mechanical Engineer - Principal**

Responsible for plant design, selection of equipment, process calculations, rendering of technical service to the operating and maintenance personnel in plants, study of problems in fluid transport, heat transfer, ventilation, piping, plumbing, valving, centrifugal purification, and other miscellaneous plant equipment and processes. Duties included writing, planning, budgeting, scheduling, reviewing, and coordinating detailed phases of various mechanical equipment engineering designs and specifications.

**REPRESENTATIVE PROJECTS**

**TAMPA ELECTRIC COMPANY PROJECTS**

**BIG BEND STATION**

<b>TITLE</b>	<b>POSITION HELD</b>
Big Bend Unit No. 4	Technical Support Engineer
Big Bend Unit No. 1 Second Point Replacement Feedwater Heater	Project Leader
Big Bend Unit No. 1 Fifth Point Replacement Feedwater Heater	Project Leader
Big Bend Unit No. 2 Fifth Point Replacement Feedwater Heater	Project Leader
Big Bend Transformer Oil Spill Containment	Project Leader
Big Bend Lube Oil Conditioner	Project Leader
Cooling Water for Control Room Air Conditioner	Technical Support Engineer
Big Bend Unloading Dock Automatic Constant Tension Winches	Project Leader
Big Bend Unit No. 2 Flyash Silo Addition	Project Leader
Feasibility Study for Supplying Thermal Energy to Alcohol Plant Designed by Anguil Energy Systems from Big Bend Station	Co-Author
Overview on the Conversion to a Dry Flyash Collection and Disposal System at Pennsylvania Power & Light" compared to Big Bend Unit No. 4	Reviewer
Feasibility Study for Supplying Thermal Energy to Ellsberry Farms form Big Bend Station	Author
Big Bend No. 3 Saltwater Pump	Technical Support Engineer
Big Bend Station - Thermal Dilution Pump Study	Technical Support Engineer

**GANNON STATION**

<b>TITLE</b>	<b>POSITION HELD</b>
Gannon I-4 Coal Conversion	Lead Mechanical Engineer
Gannon Plant Ventilation Improvement	Project Leader
Gannon No. 1 Forced Draft Fan Rotor/Motor Replacement	Lead Mechanical Engineer
Gannon Wastewater Sumps Mechanical Agitation	Lead Mechanical Engineer
Gannon I-4 Feedwater Start-up Valves	Technical Support Engineer
Gannor Station Service and Fire Water Protection Upgrade	Project Leader
Gannon 6 Third Point Replacement Feedwater Heater	Project Leader
Gannon Station Service Water System Evaluation	Lead Mechanical Engineer
Gannon I-4 Dual Fuel Firing	Lead Mechanical Engineer
Upgrading Chilled Water System on Gannon Unit No. 4	Project Leader
Rerouting of PASCO Steam & Condensate Lines for Unit No. 1	Lead Mechanical Engineer
Gannon I-4 Boiler Inspections and Engineering Performances Reviews	Lead Mechanical Engineer

#### **HOOKERS POINT STATION**

<b>TITLE</b>	<b>POSITION HELD</b>
Hookers Point Boiler Ventilation Upgrade	Project Leader

#### **GENERATION PLANNING**

<b>TITLE</b>	<b>POSITION HELD</b>
1979 Rate Cases:	Technical Support Engineer
Environmental Controls Fuel Costs	
Fuel Oil Reduction	
Florida Utility Evaluation	Technical Support Engineer
Availability and Outrage Information	Technical Support Engineer
Peak Load Pricing Data	Technical Support Engineer

#### **CONSULTING ENGINEERING PROJECTS**

**City of Tampa McKay Bay Refuse-to-Energy Facility, Retrofit**, (Proj. Mgt./Field Verification/Technical Assistance)  
Tampa, Florida

**Ernie Haire Ford (Car Storage Facility)** (Site Plan & Design), Tampa, Florida

**Hillsborough County Aviation Authority Property Acquisition & Relocation Program Consultant** (Consulting Engineering), Tampa, Florida

**Bartow Maintenance Yard Welding Bay & Mini Service Facility** (Mech/Elect Engineering & Const Mgmt)

**New Runway & Taxiway Sign Systems & Related work** (Elect. Engineering), Tampa International Airport

**Daytona Beach Airport Terminal Expansion** (Mech/Struc Design/Const. Mgmt. Svcs.), Daytona Beach, FL

**City of Tampa Misc. Consulting Engineering Contract**, Tampa, Florida, (Mech/Elec/Struct/Civil Engineering)

**Killans Rock Cafe of Ybor City**, Tampa, Florida, (Mech/Elec Engineering & Wet Zoning)

**Celebrities Night Club, Ybor City**, Tampa, Florida, (Mech/Elec/Consulting Engr)

**Wayne Co. Detention Facility Preliminary Engineering Report** (HVAC/Plumb/Fire Prot/Struct/Elect) Detroit, Michigan.

**Univ. Of Florida No. End Zone Expansion**, Gainesville, FL (HVAC/Plumb/Fire Prot/Elec)

**Florida A&M Univ. Student Union Renovation**, Tallahassee, Fl (Mech/Elec/Plumb/Fire Prot/Design)

**Citrus Bowl Expansion**, Orlando, Fl (Threshold Insp)

**South Regional Parking Facility(St Petersburg Times Forum)** (HVAC/Fire Protection/Plumbing), Tampa, Florida

**Tampa Bay Performing Arts Center**, Tampa, Florida (Energy Mgmt/System Reprogramming/Recommissioning)

**Hillsborough County Aviation Authority Upgrade Fire Alarm System, Install Fire Protection System & Related Work**, Tampa Fl (Mech/Elec/Plumb)

**Tiger Stadium Phase III Renovation** Detroit, Michigan (Struc/Mech/Elect/Arch Design & Construction Services)

**Hillsborough County New Howard W. Blake High School** (Mech/Quality Assurance/Value Engineering) Tampa,Fl.

**Environmental Ventilation Study for the Hillsborough Co. School District Central Warehouse**, Tampa, Fl

**St. Petersburg South Core Parking Facility Bay Plaza Group** - Rich & Assoc., Anderson Parrish & RTKL Arch. (Mech., Elec., Plumb)

**Fox Theater Parking Structure** - Walker Parking Consultants (HVAC, Plumb & Fire Protection) Detroit,Michigan

**Ford Motor Company [Miscellaneous Engineering/Architectural Services]**, Dearborn, Michigan

**First & Bagley Parking Structure Evaluation, Turner Construction Co.** (Mechanical, Electrical and Structural Services), Detroit, Michigan

**Barden Cable Vision Operation & Administration Facility**, (HVAC, Plumbing, Fire Protection Design), Detroit, Michigan

**Hillsborough County Refuse-to-Energy Facility Retrofit for Environmental Controls** (Proj Mgt. Field Verification/Technical Assistance), Tampa, Florida

**Reconstruction of Runway 18R/36L Keel Section and Related Work-Tampa International Airport General Aviation Terminal Aircraft Hangers and Related Work at Vandenburg Airport**, Tampa Florida

**Vandenburg Airport-New Runway 4-22 Apron, Associated Taxiways and Airport Road Extension**, Tampa, Florida

**Tampa Electric Company-Miscellaneous Consulting Engineering**

**South Hillsborough County Regional Wastewater Treatment Plant Expansion to 4.5 MGD**, Tampa, Florida

**South Hillsborough County Regional Wastewater Treatment Plant Recovered Water Effluent Main**, Tampa, Florida

**Tampa NFL Stadium Raymond James**, Tampa Florida

**Hillsborough County Northwest Residuals Control System**, Tampa, Florida

**Hillsborough County River Oaks AWTP-Main Switchgear Preventive Maintenance**, Tampa Florida

**Tampa Electric Building Services Central Operations Center Transformer Repair Shop Consolidation of Electric Services** (Field Verification, Design)

**Miscellaneous School District of Hillsborough County Consulting Engineering Projects**

**Miscellaneous University of South Florida (USF) Consulting Engineering Projects.**

**Miscellaneous Hillsborough County Consulting Engineering Projects.**

**Hillsborough County's Solid Waste Energy Recovery Facility Expansion Project Oversight**, Tampa,Florida

**Hillsborough County Solid Waste Transfer Stations Annual Inspections Report Fiscal Year 2006**

**Hurricane Jean Debris Management Project**(Management and Oversight),Tampa,Florida

**Tampa Housing Authority's Central Park ENCORE Project** (MEP Consulting Engineering Services)

**City of Tampa Springhill Park and Community Center and Gymnasium** (Mechanical/Electrical/Plumbing/Fire Protection/Splash Pad Engineering), Tampa, Florida

**Hillsborough County Northwest Waste Water Treatment Plant Expansion and Upgrade Design-Build**, Tampa, Florida

**City of Tampa David L. Tippen Water Treatment Plant Expansion and Upgrade Design -Build**, Tampa, Florida,(Construction Observation)

**City of Tampa Howard Curren Waste Water Treatment Plant Upgrade and Expansion Design-Build**, Tampa, Florida,(Construction Observation)

**Tampa International Airport Curb Side Blue and Red and Central Energy Plant Design-Build**, Tampa, Florida,(Construction Observation)