



History	Our mission is to provide top quality professional construction work to our customers focusing on personalized service to maintain a partnership for the life of the company. Our principals have a history of valuing relationships with their customers. We communicate our commitment to quality and customer appreciation through outstanding personal services and on time projects.
Qualifications	Our company is licensed and insured to do unlimited work throughout Florida, including general, electrical, pollutant storage (fuel), and environmental contracting. We are bonded and fully insured. CGC1517560, EC0002256, PCC1256894, LI39045
Employees	AFCS is proud of its people. We employ a staff of highly qualified engineers, technicians and professionals who are specially trained to perform contracting, testing and repair services for the commercial, industrial, and utility markets. Our employees enable us to add service and value to our customers' needs.
Today	AFCS is unique in that it is varied in its application. Although it began as a generator business, it has now expanded into other industries. We specialize in Petroleum & Gas, Transmission & Distribution, Water & Sewer, Switchgear & Transformers. AFCS can provide a turn-key solution to projects including engineering, construction, and close-out. These separate divisions are capable of working individually or together as needed to complete the job on time.



## *Michael Cox* *President*

### Professional Experience

Mike has a Bachelors Degree in Electrical Engineering and spent 7 years with ABB Services. During the 7 years, Mike spent 4 years as an Engineer, 1 year as a Manager in Training and 2 years as a successful Service Center Manager. Mike spent the past 12 years with MGI ending as a Vice President and General Manager. Mike has been the President of AFCS for the past 16 years. In addition, Mike holds a State Electrical License, State Pollutant Storage License and a State General Contracting license.

### Equipment Expertise

Testing, repairing, refurbishment, and installing electrical power equipment, namely circuit breakers, transformers, switches, cables etc. In addition, Mike has extensive experience with Fuel tanks and piping. Also, Mike is proficient in project management, relay testing, and computers. Peachtree and Quickbooks Accounting.

### Product Know - How

ABB/ITE, Westinghouse, GE, Siemens Allis, Federal Pacific OEM's etc. (All makes & models)

### Training Courses

Advanced Relay Training, ABB Transformer School, ABB Circuit Breaker Installation and Maintenance Course, Sales and Management Workshop, Dale Carnegie Sales Course, Hazardous Waste & Communications, Vacuum Circuit Breaker Training. OSHA courses 2022. License continuing education courses.



## *Terry Daugherty* *Project Manager*

### Professional Experience

Terry has 35 years of testing, maintenance, and repair in the field of electronics and electrical power equipment. Terry holds an Associates of Arts Degree, Advanced course study in Electricity, Electronics and Digital Theory at Lindsey Hopkins Technical. Terry worked for ABB Services for nine years performing maintenance, repair, testing, installation, start-up, trouble shooting and project supervision of power distribution and protection equipment. Terry spent 8 years with MGI performing field engineering services, testing and project management of multiple construction projects. Terry holds an Infrared testing certification level 1 of electrical equipment.

### Equipment Expertise

Testing, repair, and installation of electrical power equipment. Refurbishment, testing, and installation of low and medium voltage circuit breakers, transformers plus many other apparatus. Repair and installation of medium and high voltage breakers. Transformer testing and repair. Relay testing and calibration. Project supervision and management. Preventative and predictive maintenance testing of electrical distribution apparatus.

### Product Know - How

ABB/ITE , Westinghouse, General Electric, Siemens-Allis Square-D breakers vintage and current model low and medium voltage breakers. Motor control starters most manufacturer's low and medium voltage. Relay testing most makes and models. Solid state and electromechanical retrofitting. Transformer and Cable testing.

### Training Courses

Factory training on fuel system monitoring systems. Transformer and transformer testing school. Hazardous Waste Management and Communication training. OSHA training 2022. Infrared certification level 1.



## *Charles (Chuck) Toby*

### *Project Manager/Safety Manager*

#### Professional Experience

Chuck has worked as a project manager on large industrial projects for the last 20 years. Chuck spent 4 years in the U.S. Air Force and 2 years in the U.S.A.F. Reserves. Chuck was with the 23<sup>rd</sup> Civil Engineering Squadron performing construction projects throughout the world. He left the U.S.A.F. as a sergeant. After the Air Force, Chuck spent 2 years as a superintendent constructing multi-building complexes. In 1991 Chuck joined Asea Brown Boveri as a project manager. Chuck spent 13 years with MGI and the past 16 years with AFCS as a project manager specializing in the electrical and construction industry.

#### Equipment Expertise

Use of heavy equipment used for civil and substation work. Testing, repair and installation of generators, transformers, breakers, switchgear, MCC's, relaying, tank installation and removal. Rigging, delivery and installation of large equipment apparatus. Proficient in testing and using grounding equipment. Computer literate in Microsoft Office Products including Microsoft Project, Excel, Word and Power-Point.

#### Training Courses

Chuck is certified in high voltage splicing of cable and terminations. A.A. in Fire Science Community College of the Air Force. ABB Vacuum Breaker Training School. Electronics Certificate from U.S. Department of the Navy. ABB Project Management Training Course. State License Fire Fighter. State License E.M.T. OSHA training 2022. Certified fork-lift operator and certified in confined space.



#### PAST PERFORMANCE WORK

<p>City of Tamarac  Project: LS 16A, 24, 37, 2E Generator Additions  7525 NW 88th Avenue, Tamarac, FL 33321  Contact: Christopher Lyle 954-597-3704  <a href="mailto:Christopher.lyle@tamarac.org">Christopher.lyle@tamarac.org</a>  Description: Installation of four (4) new Emergency Standby diesel engine generator sets at Lift Stations 16A, 34, 37 and 2E. In addition: installation of seven (7) new Automatic Transfer Switches and main facility breakers at Lift Stations 16A, 34, 37, 2E, 2A, 18 and 18B.  Year Completed: 2024  Contract Price: 616,300  Project Manager: Chuck Toby – Superintendent – Shawn Jacobs</p>	<p>Village of Palm Springs  Project: R.L. Pratt Water Treatment Plant Generator Replacement  5618 Basil Drive, West Palm Beach, FL  Contact: Walter Sanchez  <a href="mailto:wsanchez@vpsfl.org">wsanchez@vpsfl.org</a>  Description: Install a new emergency generator at the Village of Palm Springs R.L. Pratt Water Treatment Plant (WTP) including new fuel day tank, transfer pumps, muffler, building louvers, appurtenances, and restoration items.  Year Completed: 2023  Contract Price: 380,200  Project Manager: Terry Daugherty  Superintendent: Shawn Jacobs</p>
<p>City of Miramar  Project: Generator Replacement for Lift Station 6,7 &amp; C  2300 Civic Center Place, Miramar, FL  Contact: Jim Frawley – 954-548-0378  <a href="mailto:jafrawley@miramarfl.gov">jafrawley@miramarfl.gov</a>  Description: Installation of (3) generators. 180KW, 150KW, and 80KW. Install Transfer switch, tank, and associated equipment. Drawing by AFCS  Year Completed: 2022  Contract Price: 315,818  Project Manager: Chuck Toby  Superintendent – Shawn Jacobs</p>	<p>City of Clewiston  Project: City of Clewiston WWTP Genset Project  115 West Ventura Avenue, Clewiston FL 33440  Contact: William Saum 239-461-2414  <a href="mailto:whs@johnsoneng.com">whs@johnsoneng.com</a>  Description: Installation 230 KW generator, auto transfer switch and all associated equipment.  Year Completed: 2022  Contract Price: 68,100  Project Manager: Terry Daugherty</p>
<p>City of Port St. Lucie  Project: Replacement of Emergency Generator at Port St. Lucie City Hall  121 SW Port St. Lucie, Port St. Lucie, FL 34984  Contact: Roger Jacob 772-281-9252  <a href="mailto:Roger.jacob@cityofpsl.com">Roger.jacob@cityofpsl.com</a>  Description: Installation of 1500KW generator, civil work, duct banks, architectural louvers for City Hall.  Year Completed: 2022  Contract Price: 1,3M  Project Manager: Chuck Toby  Superintendent: Shawn Jacobs</p>	<p>City of Broward  Project: Emergency Operation Center Generator Replacement  115 S. Andrews Ave, Rm A550, Ft. Lauderdale, FL  Contact: Richard Luce – 954-357-7035  <a href="mailto:riluce@broward.org">riluce@broward.org</a>  Description: Replace (2) 1 MW indoor units, built out generator room, install stainless steel exhaust 30 feet vertically up the wall.  Project Completion Date: 2021  Contract Price: \$863,450.00  Project Manager: Terry Daugherty – Superintendent – Shawn Jacobs</p>



<p>City of Lauderdale  Project: WTP Generator Auxiliary Connector  5581 West Oakland Boulevard, Suite 421, Lauderdale, Florida  Contact: Martin Cala 954-649-9700  <a href="mailto:jmcala@lauderdale-fl.gov">jmcala@lauderdale-fl.gov</a>  Description: Furnish and install an auxiliary generator connection and associated electrical equipment.  Year Completed: 2022  Contract Price: 448,500  Project Manager: Terry Daugherty</p>	<p>City of Pompano Beach  Project: WTP Transfer Pump Station Improvements  1201 NE 5<sup>th</sup> Avenue, Pompano Beach, FL  Contact: Christopher Schlageter 954-786-0422  <a href="mailto:Christopher.Schlageter@copbfl.com">Christopher.Schlageter@copbfl.com</a>  Description: Replace electrical switchgear, replace (5) 50 Horsepower pumps, Replace VDF. Electrical duckbank work, installation of pad mounted transformer and associated equipment.  Year Completed: 2021  Contract Price: 2.4M  Project Manager: Chuck Toby &amp; Terry Daugherty</p>
<p>Shiff Construction  Project: Midport Generator Replacement/City of Hollywood  1850 Eller Drive, Hollywood, FL 33316  Contact: Kurt Bennett – 954-524-2575  <a href="mailto:kurt@shiff.com">kurt@shiff.com</a>  Description: Installation of two (2) generators. 100KW and 350KW. Install transfer Switch and associated electrical equipment.  Year Complete 2021  Contract Price: \$81,244  Project Manager: Chuck Toby</p>	<p>City of Deerfield  Project: Well 19 Mechanical and Electrical Equipment Replacement  772 Military Trail, Deerfield Beach, FL  Contact: Roland Domingues 954-931-2818  <a href="mailto:rdomingues@deerfield-beach.com">rdomingues@deerfield-beach.com</a>  Description: Installation of 200 KW generator and installation of 125 HP, Submersible pump. Installation of new motor control center, VDF, and auto transfer switch.  Year Completed: 2020  Contract Price: \$533,337  Project Manager: Terry Daugherty</p>
<p>Assurant TECH Building A &amp; B – Homestead  11222 Quail Roost Dr, Homestead, FL  Project: Emergency Generator Upgrades  Contact: Pierre Girard, 954-347-1167 Shortbrothers Construction  4611 S. University Dr. Ste 244, Davie, FL 33328  <a href="mailto:shortbrothers@comcast.net">shortbrothers@comcast.net</a>  Description: Installation of (2) 1 MW indoor generators and exhaust work including a build-out of the generator room. In addition, the installation of new switchgear, fuel system, and associated equipment.</p>	<p>Broward County 1A WTP  Project: WTP 1A Electrical Switchgear Replacement  3701 State Road 7, Lauderdale Lake, FL  Contact: William (Pat) Mitchell 954-831-0958 <a href="mailto:wmitchell@broward.org">wmitchell@broward.org</a>  Description: Replacement and upgrade of an existing medium voltage main electrical switchgear, high service, transfer pump motor starter, generator paralleling switchgear, lightning protection grounding, trenching, conduit, feeders, cabling, controls, flooring, and HVAC.  Year Completed:  August 2018 Contract Price: \$ 1.5M  Project Managers – Chuck Toby - Superintendent - Shawn Jacobs</p>



<p>Assurant Building B  Project: Emergency Generator Upgrades  Contact: Pierre Girard, 954-347-1167 Shortbrothers Construction  <a href="mailto:shortbrothers@comcast.net">shortbrothers@comcast.net</a>  Description: Supply and installation of (3) 500 KW generator sets, 30' X 50' concrete pad, paralleling switchgear, transformers, fuel system, cabling, Power Mgmt, programming, duct bank work, (3) 3000 Gallon fuel tanks.  Contract Price: 2,175,356 for both A &amp; B Buildings  Project Manager – Chuck Toby &amp; Terry Daugherty Superintendent – Shawn Jacobs</p>	<p>South Florida Water Management  Project: S123 &amp; S332D Generator Replacement  Contact: Jesse VanKyn – 561-682-2605  3301 Gen Club Road, West Palm Beach, FL 33406 <a href="mailto:jvaneyk@sfwmd.gov">jvaneyk@sfwmd.gov</a>  Description: Replacement of (2) generators, transfer switch and associate electrical work.  Year Completed: March 2018  Contract Price: \$ 172,215.00  Project Manager: C</p>
<p>Eaton Corporation (Titan America)  Titan Pennsuco Cement Company, 1100 NW 121 Way, Medley, FL 33178  Project: Main Switchgear Replacement  Contact: Michael Megaffey – 828-400-1990  <a href="mailto:MichaelJMehaffey@Eaton.com">MichaelJMehaffey@Eaton.com</a>  1800 Powerline Road, #A, Deerfield Beach, FL 33442  Description: Replacement of 5 KV and 480 volts switchgear for the main substation and Finish Mill building. The work also included replacement of high voltage ISO-Phase bus, duct-bank, and grounding.  Year Completed: September 2018  Project Manager: Chuck Toby – Superintendent – Shawn Jacobs</p>	<p>Eaton Corporation (Titan America)  Tyndall Airforce Base  Project: Tyndall Airforce Command Center Repowering  Contact: Michael Megaffey – 828-400-1990  <a href="mailto:MichaelJMehaffey@Eaton.com">MichaelJMehaffey@Eaton.com</a>  1800 Powerline Road, #A, Deerfield Beach, FL 33442  Description: Work included set &amp; secure new utility interface skid with switchgear, Command center, electrical duct bank, electrical material, and grounding.  Year Completed: September 2018  Project Manager: Chuck Toby</p>
<p>City of Plantation  700 NW 91 Avenue, Plantation, FL  Project: Water Treatment Plant Generator Upgrades  Contact: Brett Miller, WTP Plant Supervisor 954-326-7634  6500 NW 11 Place, Plantation, FL  <a href="mailto:BMiller@plantation.org">BMiller@plantation.org</a>  Description: Upgrade (3) Caterpillar to meet current Rice Neshap tier standards, remote radiators, duct bank work, electrical work etc.  Year Completed: December 2017  Contract Price: 1.6M  Project Manager: Chuck Toby</p>	<p>Broward County  Project: Generator Installation Pump Station 462  Contact: Jorge Orozco, 954-831-3239  2555 W Copans Road, Pompano Beach  <a href="mailto:JOROZCO@broward.org">JOROZCO@broward.org</a>  Description: Installation of 450KW generator and 800-amp transfer switch at the Broward County Pump Station 462.  Year Completed: September 2017  Contract Price: \$478,000.00  Project Manager: Terry Daugherty</p>





7000 Central Park, Suite 800  
Atlanta, GA 30328

oldcastleinfrastructure.com

Date: 1/10/2023



Fuel Storage Tanks

To Whom It May Concern:

I am pleased to write this letter of reference at the request of Michael Cox. We have been working with All Florida Contracting Services (AFCS) for over 12 years. AFCS is a preferred installation company for Convault.

AFCS has purchased over 100 Convault tanks in the last ten years. Additionally, they have been a sub-contractor to Convault (Oldcastle) on various projects. The two latest projects include four hospitals in the South Florida area and nine tanks along Orlando's I4 highway.

AFCS has done a professional job and met all deadlines including outage work on these project. Convault is very pleased with the work performed by AFCS and expect to keep a good working relationship.

I can be reached at 352.457.2503 or [jim.remington@oldcastle.com](mailto:jim.remington@oldcastle.com) if you would further like to discuss AFCS's qualifications.

Regards,

*Jim Remington*

Jim Remington

Eastern Regional Sales Manager



# SHORT BROTHERS CORPORATION

January 20, 2023

Re: All Florida Contracting Services

To whom it may concern:

I've had the pleasure of working with Michael Cox and All Florida Contracting Services for the past 12 years. The majority of the work has taken place at the Assurant building in Miami. The work consisted mainly of generators, switchgear, electrical, and related services.

The first project at building "A" included three (3) 500KW Kohler generators with parallel switchgear on an elevated concrete pad. The Kohler generators fed two (2) 4000 amp service entrance rated auto transfer switches bussed to the main switchgear. Additionally, the project involved duct-bank, lighting, power management and fuel work.



## SHORT BROTHERS CORPORATION

The second project at building "B" involved the replacing of two (2) 750KW indoor generators with (2) 1000 KW Kohler units with new generator switchgear. The project involved the build-out of the existing facility to facilitate the size of the new generator. In addition, the scope included the revamping of the fuel system, exhaust work, new conduit and cable, and miscellaneous civil and railing work.



I highly recommend All Florida Contracting Services for whatever type of project you may be considering. AFCS is a professional and committed company focusing on the highest level of customer satisfaction. Chuck Toby, project manager is very knowledgeable and organized.

Presently, we have contracted AFCS to add ATS's tying in the back-up power at building "C" to building "B". Shortbrothers looks forward to continuing our relationship in the future with AFCS.

Please call me with any questions regarding the performance of All Florida Contracting Services.

Sincerely,

*Pierre Girard*

Pierre Girard

**Short Brothers Corporation**

4611 S. University Drive, Suite 255

Davie, Florida 33328

Office: (954) 693-7807 | eFax: (954) 693-7808

[shortbrothers@comcast.net](mailto:shortbrothers@comcast.net)

January 16, 2023

To whom it may concern:

I am writing this letter to recommend All Florida Contracting Services. During the past 6 years our company has been working with Mike on numerous different kinds of projects. The company offers high quality services. We can say that we have always been very satisfied with their work. AFCS was working as a sub-contractor for Eaton on these projects.

Some of the projects completed by AFCS include:

**Duke Energy Tiger Bay LCI/AVR Replacement:**

Replacement of LCI 5KV drive and excitation system (exciter) for synchronous transmission generator for the Duke Energy Tiger Bay combined cycle plant in Fort Meade. The work includes replacement of a 20 MVA transformer, high voltage cable pulls and terminations, control wiring, and substation modifications.

**Virginia Key Miami Central Waste Water Treatment Plant:**

Replacement of (2) 1500 KVA transformers, bus duct, and electrical switchgear at the Miami Dade County Water Treatment Plant. Additionally, the work included removing and installing a block wall and cable pulls.

**Florida Power & Light Martin and Turkey Point Plants:**

Work included the removal and replacement of (6) A/C and D/C motor control centers (MCC), transformers, cable runs, man-holes, and cable tray.

**Titan American Pennsuco Plant:**

The work included removal of 5 KV electrical switchgear and the reworking of substation equipment included the addition of high voltage ISO-Phase bus.

**Tyndall Air Force Base:**

Work includes set & secure new utility interface skid with switchgear, command center, electrical duct bank, electrical material, and grounding at the Tyndall Air Force Base.

All Florida Contracting Services did a professional job on their projects and we are very pleased with the work performed. AFCS is very professional, prompt, and finishes the work on time.

Should you need any further information, please do not hesitate to contact me at the number below.

Regards,

Michael Mehaffey  
Project Operations Project Manager  
828-400-1990  
michaeljmehaffey@eaton.com







City of Pompano Beach

Water Treatment Plant

1205 NE 5 Ave. Pompano Beach, Florida

January 17, 2023

To whom it may concern:

All Florida Contracting Services (AFCS) has been performing electrical, mechanical, fuel and civil work for the City of Pompano Beach for over eight years. The majority of the work was performed at the Water Treatment Plant located at 1205 NE 5<sup>th</sup> Avenue.

The last major project that the City of Pompano contracted AFCS was the "WTP Transfer Pump Station Improvements" for a contract value of \$ 2.5 MUSD. The work consisted of the demolition of three transfer pumps and the installation of five new 50 HP Cascade transfer pumps, electrical switchgear, associated underground duct banks with cabling, HVAC upgrades for a complete useable facility. Additionally, the project included replacing five membrane variable frequency drive (VFD's), transformer replacement, HV cable, SCADA, and exhaust fan replacement.

The project was completed to satisfaction with a high quality of workmanship. The cooperation and collaboration that AFCS brought to the table everyday was greatly appreciated. This atmosphere resulted in a truly enjoyable project experience for everyone involved and a successful result.

The city of Pompano has continued working with All Florida Contracting Services and considers them an exceptional contractor with the highest degree of professionalism. All management personnel have been extremely knowledgeable, responsive, and proactive. The City of Pompano is very pleased to have a relationship with All Florida Contracting Services.

Please feel free to contact me for any questions or additional information regarding AFCS. Please use the contact information below.

Phil Hyer

Utilities Treatment Plants Superintendent

City of Pompano Beach

Phone: 954 545-7030

Fax: 954 545-7046

E-mail: [phil.hyer@copbfl.com](mailto:phil.hyer@copbfl.com)



# THIS CERTIFICATE IS AWARDED TO

ALL FLORIDA CONTRACTING SERVICES, LLC

AS SET FORTH IN THE BROWARD COUNTY BUSINESS OPPORTUNITY ACT, THE CERTIFICATION  
REQUIREMENTS HAVE BEEN MET FOR:

County Business Enterprise (CBE)

SANDY-MICHAEL  
MCDONALD

Digitally signed by SANDY-MICHAEL  
MCDONALD  
Date: 2023.10.17 10:00:00 -04'00'

AUTHORIZED REPRESENTATIVE

Anniversary Date: October 16th

THE OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT MUST BE NOTIFIED WITHIN 30 DAYS OF ANY MATERIAL CHANGES IN THE BUSINESS WHICH  
MAY AFFECT OWNERSHIP AND CONTROL. FAILURE TO DO SO MAY RESULT IN THE REVOCATION OF THIS CERTIFICATE AND/OR IMPOSITION OF OTHER SANCTIONS.

A SERVICE OF THE BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS  
[BROWARD.ORG/EconDev](http://BROWARD.ORG/EconDev)

GOVERNMENTAL CENTER ANNEX 115 S. ANDREWS AVENUE, ROOM A680 FORT LAUDERDALE, FL 33301  
TEL: 954-357-6400 • EMAIL: [SBCERT@BROWARD.ORG](mailto:SBCERT@BROWARD.ORG) • TTY: 954-357-5664

