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March 29, 2023

George Mason University
Purchasing Department
4400 University Drive
Fairfax, VA 22030

Re: Welding and Insulation Services
GMU-1842-23

Dear Sir:

American Combustion Industries, Inc. (ACI) is a full service mechanical and plumbing contractor located at 7100 Holladay Tyler Rd, Glenn Dale MD. ACI has been conducting business since 1976 in the Virginia, Maryland and Washington DC area. ACI's focus is on mechanical service and system installations, renovations and repairs which includes the retrofit of all types of heating and cooling systems and associated construction services, as well as services for inspection, maintenance, repair and replacements of all types of heating, ventilation and air conditioning (HVAC) systems. Our emergency service 24-hour telephone number is 301-779-3400.

In August 2022, as part of a recapitalization, ACI, a newly-formed Delaware corporation, acquired substantially all of the assets of American Combustion Industries, Inc., a Maryland corporation ("ACI") (EIN: 521395824) and thereby became the successor in interest to ACI's business and operations, which business and operations have continued unchanged.

ACI is a *leader* in the construction of mechanical systems used in educational and commercial facilities and critical infrastructures.

Please find attached our technical and pricing proposal

ACI appreciates this opportunity and we look forward to working with your team.

Please contact me at 301-779-3400 dgrimard@aciindustries.com, if you have any questions.

Respectfully Submitted,

David P. Grimard

Senior Sales Engineer



Purchasing Department
4400 University Drive, Mailstop 3C5
Fairfax, Va. 22030
Voice: 703.993.2580 | Fax: 703.993.2589
<http://fiscal.gmu.edu/purchasing/>

RFP ADDENDUM NO. 1:

Date: March 23, 2023
Reference: RFP # GMU-1842-23
Title: Welding & Insulation Services
RFP Issued: February 24, 2023
Proposal Due Date: March 29, 2023 @ 2:00 PM ET

The following changes are hereby incorporated into the aforementioned RFP:

1. **CHANGE XI.** Statement of Needs Section A #4 to:
 - a. George Mason University’s Fairfax Campus- 4400 University Dr. Fairfax, VA 22030
 - b. George Mason University’s Prince William / Manassas (Science & Technology Campus) – 10900 University Blvd. Manassas, VA 20110
 - c. George Mason University’s Point of View Facility – 7300 Old Spring Dr. Lorton, VA 22079
 - d. George Mason University’s Arlington Campus - 3351 Fairfax Dr. Fairfax VA 22201
 - e. George Mason University’s Front Royal Campus (Smithsonian Center for Conservation Campus) 1500 Remount Rd. Front Royal, VA 22630
2. **Correct Misspelling on Attachment C Pricing Schedule Sample page 26 Overhead should be Overtime.**

I hereby acknowledge receipt of RFP# GMU-1842-23, Welding and Insulation Services and acknowledge that Addendum No. 1 do not impact the scope of work, therefore, the RFP due date remains the same, **March 29, 2023 at 2:00PM.**

AMERICAN COMBUSTION INDUSTRIES

Name of Offeror/Firm

Joseph Echino

NAME (Print or typed)

[Signature]

Signature

3-27-23

Date



Purchasing Department
4400 University Drive, Mailstop 3C5
Fairfax, VA 22030
Voice: 703.993.2580 | Fax: 703.993.2589
http://fiscal.gmu.edu/purchasing/



REQUEST FOR PROPOSALS
GMU-1842-23

ISSUE DATE: February 24, 2023
TITLE: Welding & Insulation Services
PRIMARY PROCUREMENT OFFICER: Chris Mullins, Senior Buyer, cmullin4@gmu.edu
SECONDARY PROCUREMENT OFFICER: James Russell, Director, Purchasing and Accounts Payable, jrussell@gmu.edu

QUESTIONS/INQUIRIES: E-mail all inquiries to both Procurement Officers listed above, no later than 4:00 PM Eastern Time (ET) on March 14, 2023. All questions must be submitted in writing. Responses to questions will be posted on the Mason Purchasing Website by 5:00 PM ET on March 17, 2023. Note: Questions must be submitted in WORD format. Also, see section III. COMMUNICATION, herein.

PROPOSAL DUE DATE AND TIME: March 29, 2023, @ 2:00 PM ET. SEE SECTION XIHLA.1 FOR DETAILS ON ELECTRONIC PROPOSAL SUBMISSION.

In Compliance With This Request For Proposal And To All The Conditions Imposed Therein And Hereby Incorporated By Reference, The Undersigned Offers And Agrees To Furnish The Goods/Services In Accordance With The Attached Signed Proposal Or As Mutually Agreed Upon By Subsequent Negotiations.

Name and Address of Firm:

Legal Name AMERICAN COMBUSTION INDUSTRIES Date: 3-27-23
DBA:
Address: 7100 HOLLADAY TYLER RD #233
GLENN DALE MD 20769
FEI/FIN No. 883661642
Fax No. 301-779-3400
Email: DGRIMARD@ACIINDUSTRIES.COM
By: [Signature]
Name: Joseph Echimo
Title: Assistant Secretary
Telephone No. 301-779-3400

SWaM Certified: Yes: No: X (See Section VII. SWaM CERTIFICATION for complete details).

SWaM Certification Number:

This public body does not discriminate against faith-based organizations in accordance with the Governing Rules, § 36 or against a Bidder/Offeror because of race, religion, color, sex, national origin, age, disability, or any other prohibited by state law relating to discrimination in employment.

ATTACHMENT A
SMALL BUSINESS SUBCONTRACTING PLAN
TO BE COMPLETED BY OFFEROR

Offerors must advise any portion of this contract that will be subcontracted. All potential offerors are required to include this document with their proposal in order to be considered responsive.

Small Business: "Small business (including micro)" means a business which holds a certification as such by the Virginia Department of Small Business and Supplier Diversity (DSBSD) on the due date and time for proposals. This shall also include DSBSD certified women- owned and minority-owned businesses and businesses with DSBSD service disabled veteran owned status when they also hold a DSBSD certification as a small business on the proposal due date. Currently, DSBSD offers small business certification and micro business designation to firms that qualify.

Certification applications are available through DSBSD online at www.SBSD.virginia.gov (Customer Service).

Offeror Name: AMERICAN COMBUSTION INDUSTRIES

Preparer Name: DAVID GRIMARD **Date:** MARCH 15, 2023

Who will be doing the work: I plan to use subcontractors I plan to complete all work

Instructions

- A. If you are certified by the DSBSD as a micro/small business, complete Section A of this form.
- B. If the "I plan to use subcontractors" box is checked, complete Section B of this form. For the proposal to be considered and the offeror to be declared responsive, the offeror shall identify the portions of the contract that will be subcontracted to any subcontractor, to include DSBSD certified small business for the initial contract period in relation to the offeror's total price for the initial contract period in Section B.

Section A

If your firm is certified by the DSBSD provide your certification number and the date of certification.

Certification Number: _____ Certification Date: _____

Section B

If the "I plan to use subcontractors" box is checked, populate the requested information below, per subcontractor to show your firm's plans for utilization of any subcontractor, to include DSBSD-certified small businesses, in the performance of this contract for the initial contract period in relation to the offeror's total price for the initial contract period. Certified small businesses include but are not limited to DSBSD-certified women-owned and minority-owned businesses and businesses with DSBSD service disabled veteran-owned status that have also received the DSBSD small business certification. Include plans to utilize small businesses as part of joint ventures, partnerships, subcontractors, suppliers, etc. It is important to note that these proposed participation will be incorporated into the subsequent contract and will be a requirement of the contract. Failure to obtain the proposed participation dollar value or percentages may result in breach of the contract.

Plans for Utilization of Any subcontractor, to include DSBSD-Certified Small Businesses, for this Procurement Subcontract #1

Company Name: <u>Anglesey Insulation Inc;</u>	SBSD Cert #: _____
Contact Name: <u>Victor</u>	SBSD Certification: _____
Contact Phone: <u>410- 721-0060</u>	Contact Email: <u>vic@angleseyinsulation.com</u>
Value % or \$ (Initial Term): _____	Contact Address: <u>2147 Priest Bridge Dr Crofton, MD 21114</u>
Description of Work: <u>Insulation</u>	

Anglesey Insulation, Inc.
 PO Box #806
 Edgewater, MD 21037

Anglesey Insulation has been in business since 1999. The company was founded by Victor P.Lilly and James Lilly. James Lilly had been in the insulation industry for forty plus years. Victor Lilly upon graduating from Towson State University completed his apprenticeship in Mechanical Insulation from Insulators Local # 24. Victor brings 32 years of insulation expertise to the organization.

Anglesey Insulation specializes in the mechanical insulation industry. Anglesey Insulation specializes in the construction and service areas of the requirements of our customers. Our philosophy is to be involved with our client for sequencing and scheduling of projects. By doing this, Anglesey Insulation has been able to help keep all projects on the end users time schedule requirements.

Anglesey Insulation brings a strong team of insulators to our contractors. Anglesey Insulation's foreman David Nichols has 35 years of service in the insulation industry in the Washington, DC metro area.

Anglesey Insulation is a signatory contractor of Asbestos Workers Local # 24. All of our mechanics have attended apprenticeship school and have met the insulation standard set forth by Union Local #24.

Anglesey Insulation has worked on a multitude of different types of projects. A short list of projects is listed below.

1. United States Naval Academy, Hospital Point. Mechanical Insulation value \$180,000.00. CER Construction, Paul Rosseau, 410-247-9096
2. Catholic University, Opus Dormitory. Mechanical Insulation value \$ 190,000.00. Magnolia Plumbing, John Magnolia, 202-829-8510.
3. Hilton Hotel at Arundel Mills. Mechanical Insulation value \$250,000.00. R. E. Robertson, Randy Jones 410-757-0023.
4. Complete Building Services, Anglesey Insulation is an on call insulation contractor for CBS/Donohoe properties. This client requires multiple service calls in a wide variety of buildings in the MD., DC and VA area.

Anglesey Insulation Key Personnel

Owner, Victor Lilly
 Asbestos Workers Local #24 Insulation Mechanic, 30+ years of insulation industry experience

Superintendent, David Nichols
 Asbestos Workers Local # 24 Insulation Mechanic, 30 + years of insulation industry experience

Anglesey Insulation Insulators: Wilfredo Mata, Jr., Burt Garner, James Lilly, Will Mata, Sr., Pat Gitschell

Insulators for Anglesey Insulation are all hired from AWL #24 Union Hall.

Asbestos Workers Local #24
 901 Montgomery Street
 Laurel, MD

Business Agent Mike Moneymaker- 301-725-2400

ACI selects Option 3 as the Proposed Payment Plan

B2 EXECUTIVE SUMMARY American Combustion Industries, Inc. (ACI) was founded in 1976 originally as a boiler and burner service and installation company. Over the years, we have branched out to all facets of HVAC and mechanical contracting. We were awarded the Association of General Contractors of DC Subcontractor Appreciation Award in 2012. Our average sales in the past three years are \$42,000,000. The overall success of ACI as a company can be seen in the longevity of our team. A substantial number of ACI team members have worked together for over 20 years. The ACI team is thoroughly knowledgeable in all aspects of service, project management and construction, as well as HVAC upgrades and replacements in occupied universities, schools, state and local government. ACI is very knowledgeable of the subcontractor market, regulatory agencies and codes and managing capital projects with compressed schedules, as well as, the technical aspects of boiler construction and operations, burner control systems, and hydronic and steam piping.

Many of our jobs are self-performed by ACI's well trained, highly skilled work force composed of union steamfitters, plumbers and technicians. ACI has extensive experience working in and around central plants such as universities, colleges, hospitals, government facilities, and military installations.

ACI staffs a quality control manager and an outside safety officer to further ensure quality assurance on every project. ACI holds ASME and National Board of Boiler and Pressure Vessel Certifications, including R, A, H and PP Authorizations. These certifications are held by very few companies in our region. In order to maintain this high standard, we have a stringent quality control program which is monitored by ASME representatives. Our procedures and documentation are reviewed every 2 years to maintain these certifications.

ACI is the 10th largest Mechanical contracting firm in the Washington Metropolitan Area, but this list included new construction companies not in our market and without our service capabilities. This list is a small sample of ACI's customers for preventive maintenance, repairs, welding, insulation, underground repairs, AC & Chiller service on mechanical equipment:

Universities:

George Washington University	University of Maryland	Howard University
George Mason University	Georgetown Univ	American University
Morgan State University	Anne Arundel CC	Mary Washington University

Government:

US Capitol Power Plant	Washington Navy Yard, NRL	Joint Base Andrews
Naval Air Station (Patuxent River)	Surface Warfare Fac – Indian Head	NIH
NSA	Bureau of Engraving	John F Kennedy Center
DC Superior Courts	Carderock Naval Facility	Walter Reed Naval Facility

Hospitals:

Washington Hosp Center	Howard Univ Hosp	DC General Hospital
Inova Hospitals: Fairfax, Mt Vernon,	Fair Oaks, Alexandria	Doctor's Community Hospital
Sibley Hospital	Walter Reed Naval Med Ctr	St. Elizabeth's Hospital
Shady Grove Hosp	White Oak Adventist Hospital	National Rehab Hospital

School Systems:

Charles County Public Schools	St Mary's Public Schools	Anne Arundel County Public Schools
Montgomery County Public Schools	Calvert County Public Schools	

B3 QUALIFICATIONS AND EXPERIENCE

A. HISTORY OF COMPANY- ACI was founded in 1976 originally as a boiler and burner service company and acquired in 1998 by Washington Gas. At that time, we concentrated on government, military and transportation facilities. Over the years, we have branched out to all facets of HVAC and mechanical contracting. We are now a full service mechanical services firm offering mechanical, plumbing, repair and replacement, and installation as well as rental boilers and chillers, service and preventative maintenance contracts and 24/7 emergency services.

We have expertise in all areas of mechanical systems and unique capabilities on large commercial, institutional and governmental size boilers. Our client base includes universities, educational facilities, federal, state and local government, military, and hospitals. Some of our higher educational customers include George Washington University, American University, Georgetown University, University of MD, UMBC, Johns Hopkins University and Howard University as well as others.

ACI's specialty is service, repair and replacement or retrofit and preventative maintenance in existing universities, schools, commercial, industrial, institutional and governmental buildings. We are fully equipped to perform these services and we maintain a service fleet of over 80 vehicles and equipment, welding rigs, service vans, pickup trucks to handle anything that may be associated with our work.

ACI is one of the most experienced mechanical, plumbing, service and retrofit companies in the Virginia/ Maryland/ Washington DC area today.

ACI holds ASME and National Board of Boiler and Pressure Vessel Certifications, including R (Metallic Repairs and or alterations, A (Assembly of Power Boilers), H (Heating Boilers) and PP (Power Piping) Authorizations. All apprentices are required to complete a five year apprenticeship program and graduate from the UA Mechanical Trade School. ACI is proud to state, over the last ten years, Two of ACI's apprentices have graduated as valedictorian of their class, as well as seven apprentices graduating as Welder of the Year, at the UA Mechanical Trade School.

ACI received the Safety Contractor of the Year Award by The Department of the Navy.

ACI's also performs

- ASME and National Board of Boiler and Pressure Vessel Certifications, including R (Metallic Repairs and or alterations, A (High Pressure Assembly of Power Boilers), H (High Pressure Assembly of Power Boilers) and PP (Power Piping)
- Title 5 Services (Federal Regulation which requires owners to document emissions and adjust burners for lowest possible emission of Nox and carbon monoxide) as well as other environmental containment reporting
- Title 17 which require qualified licensed engineer equipment inspected DC Code, CSD-1 Startups. ACI has exceptional experience on burner manufactures' representative.
- Wet taps and pipe freezing
- Oil tank installations
- Underground utility excavation
- Infrared testing of mechanical and electrical systems
- Eddy current testing
- Medical gas certification
- Rigging and crane services
- Backflow preventer testing and certifications
- Offers Visual Inspection Cameras which allows detailed visual inspections in hard to reach areas
- Factory trained HVAC Technicians

Many of our personnel are cross trained and have previously worked for equipment manufacturers which bring a vast knowledge of noteworthy expertise for the many different equipment lines.

ACI has the capabilities to provide complete mobile steam boilers, chillers, emergency generators and all associated equipment installations in a timely and efficient manner.

Our team is thoroughly knowledgeable in all aspects of the management of mechanical equipment service and installation. We have consistently delivered quality projects for our clients while exceeding their expectations. ACI complies with safety regulations by holding regular safety meetings with the field personnel. Our technicians are OSHA trained. Our supervisors attend safety briefings pertaining to the project. The meetings identify potential hazards and how they shall be addressed. Safety is given primary importance in every aspect of performing of all activities.

ACI maintains a warehouse and storage yard and has the equipment to accept and unload materials and equipment. ACI's warehouse also incorporates a prefabrication area of the warehouse to support our mechanical, plumbing, and service divisions.

ACI is partner and representative of WARE for emergency boiler needs in the greater Washington Metropolitan area.

B. NAMES AND QUALIFICATIONS-

David Grimard, Program Manager/Senior Sales Engineer, specializes in any repairs, HVAC service, retrofit, or replacement project from small commercial to large systems, including emergency rentals when needed. He has over 40 years' experience on design boiler/HVAC/build applications. He has been involved with many university and schools systems and local and federal government for the past 35 years. ACI's primary point of contact Mr. Grimard is involved in the projects from the concept to completion on all projects as needed.

Joe Echino, Project Division Manager Manages a division of over 80 employees including project managers, estimators, and superintendents, steamfitters, welders, mechanics and apprentices. Experience in occupied educational/ institutional research, healthcare, general office buildings, low-medium-high rise; industrial and retail. Responsible for tracking customer's project, management of the job, job costing, problem solving to the customer's satisfaction and restitution, while improving cost control, customer and vendor relations and daily operations within the construction division.

Paul Diguiseppe - Jamie Lathroum, Project Manager day-to-day management of project, including drawings review, claims resolution, payment approval, coordination & scheduling of the subcontractors, suppliers. He has extensive experience with upgrades and replacement of HVAC in occupied schools and government facilities, knowledge of the subcontractor market, knowledge of regulatory agencies and codes and managing capital projects with compressed schedules.

Jeff Oliver - Field Superintendent

Job Site Foreman manages and performs the daily mechanical responsibilities and construction activities of the project

Resumes and licenses etc



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

**DAVID GRIMARD – PROJECT COORDINATOR/ACCOUNT MANAGER
LOCATED AT 7100 HOLLADAY TYLER RD, GLENN DALE MD 301-779-3400**

Education:

Springfield Technical
College - Engineering
Degree
MCA- Leed Training

**Affiliation and
Certifications:**

Local Union 602
Steamfitter
Instrument Society of
America
ASHRAE
Maryland State HVAC
Journeyman License
Quality Control
Management Training
National Association of
Service Managers
Baileys Controls- INFA
90 Certification
Honeywell – Flame
Safeguard Control
Certification
Fireye – Burner
Management
Numerous Boiler and
Manufacturers training
courses and seminars
Instructor – Burner
Management – Flame
Safeguard Control

EMPLOYMENT HISTORY:

Mr. Grimard has been with ACI for 33 years and in the industry for over 40 years. Mr. Grimard developed and maintained a strong customer base for construction and service. David has strong problem solving abilities, the ability to prepare and interpret technical documents. He is well versed in coordinating with owners, owner's reps, architects, engineers, subcontractors, suppliers and customers.

**AMERICAN COMBUSTION INDUSTRIES
Sales Engineer**

Grimard started in the service department servicing commercial/ industrial burners and related equipment. He also provided technical assistance to customers and technicians from training to maintain ACI's high standard to be the best service company in the Washington DC Area. He was promoted to management positions in the company as Service Manager, Project Manager, Chief Estimator and Vice President.

David specializes in all aspects of design build projects from estimating to completion, HVAC projects, boiler – burner conversions, VRV Heat pump systems, all repairs, control system upgrades, and replacements, service contracts, chillers, cooling towers, pumps, and AHU replacements.

David will provide technical assistance to project managers, customers, and technicians.



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

JAMIE LATHROUM – PROJECT MANAGER

7100 HOLLADAY TYLER RD, GLENN DALE MD 20769 301-779-3400

Certifications:

Maryland State Plumber
License
Washington Suburban
Sanitation Commission
License
Plumbing and Gas Fitting
License
Backflow Preventer
Certification

Affiliations:

Plumbers Local Union 5

Education:

Valedictorian of Graduating
Class for Plumbers Local
Union
UA Mechanical Trade School

EMPLOYMENT HISTORY:

James Lathroum brings over 20 years' experience in the plumbing construction and HVAC service. Jamie is well-rounded and has integrated and balanced technical, communication, and organizational skills. His key responsibility is the coordination and management of the entire process from pre-construction through close-out. As the Project Manager, he is responsible for overall management of assigned projects including project planning, contract compliance, execution and closeout.

PROJECTS

- WSSC RGH Building Blazer Unit; \$916,520
- SSMC2 1325 East West Hwy Condensate Piping; \$1,045,000
- Washington Hospital Center Replace 6 Burners; \$1,528,000
- National Press Central Plant Upgrade; \$1,900,000
- 4600 Duke Street Boilers and Heaters; \$661,000
- Woodlake Towers Boiler Upgrades; \$674,620
- DC Court Chiller Installation; \$1,807,887
- 1305 East West Highway Chiller and Cooling Tower; \$2,200,000
- Grosvenor Park IV Chiller Plant Repipe; \$139,190
- Prince Georges County Courthouse Chiller, Boiler, HVAC Replacement; \$4,368,000
- National Security Agency Bldg 9960 Tordella 2 Boiler Install; \$122,000
- Beacon Hill Apartments Section II Water Heater Pipe; \$279,000
- Mitre Boiler Replacement; \$648,691
- Goodwin House Chillers, Tower, pumps; \$781,397
- Prince Georges County Courthouse HVAC; \$3,179,177
- WSSC NASR Pipeline; \$96,473
- WSSC Potomac Turbidity; \$100,000
- Prince George's County Courthouse HVAC Project; \$3,179,144
- WSSC RGH Building HVAC Upgrades; \$2,238,000
- WSSC WSSC facilities, plant-wide test, repair and certify backflow preventors (200)
- Central Intelligence Agency Boiler No. 4; \$1,692,000
- Smithsonian National Zoo Underground Pipe Project; \$2,400,000
- Carderock Naval Surface Warfare Center Steam and Condensate Lines; \$364,000
- 700 13th Street, Cooling Tower Install; \$302,000
- DC General Hospital Boiler Repairs \$451,000



PAUL DIGUISEPPE – HVAC PROJECT MANAGER
7100 HOLLADAY TYLER ROAD, SUITE 233, GLENN DALE MD 20769 301-779-3400

Professional

Qualifications/Certifications:

Maryland Journeyman License
Maryland State First Class
Stationary Engineer License
Danfoss Certification
Patterson Kelly Certificate
Hays Cleveland Certificate
Mestek Certificate
Fultons Pulse Certificate
First Aid Certificate
CPR Certificate
Confined Space Certificate
Fall Protection Certificate
CFC Certificate Universal
Powerflame Certificate

Affiliations:

Steamfitters Local Union 602

Education:

UA Mechanical Trade School

EMPLOYMENT HISTORY:

Paul DiGuiseppe has been in the industry for 25 years and experience in the plumbing construction and HVAC service and module equipment. Paul is well-rounded and has project management and construction expertise with technical, communication, and organizational skills. His key responsibility is coordination and management of the entire process from pre-construction through close-out. He is responsible for overall management of the project, including general administration duties, project planning/control, schedule updates, RFI management, maintain records of expenses, deliverables and progress, preparation of change orders, punchlist items, general coordination and compliance with contract terms, execution and closeout. Paul has experience with schools, high rise buildings, colleges and central plants for projects with fixed time schedule.

AMERICAN COMBUSTION INDUSTRIES, INC.
PROJECT MANAGER– CONSTRUCTION

PROJECTS

- Federal Bureau of Investigations B19 Nexus
- National Press Central Plant (capital and systemic upgrade)
- American University Quad Steam Main
- American University Ward Steam Main
- George Mason University Plant Renovation
- H.D. Cooke Elementary School Boiler Install
- Univ MD Baltimore Chemical Lab Tube Bundle
- UMD Sorority House 170 and 172; HVAC Upgrades
- Macrogenics Boiler Install
- Delta Hunt Valley Hotel Boiler Rental
- Bridgepoint Hospital Air Handler Unit
- Amentum McLean Boiler 2 PLC
- The Carleton Cooling Tower
- INOVA Fairfax Boiler Control Upgrade
- Quantico Hot Water Tank Pump Pipe
- Grand Hyatt DC Boilers and Water Heater Installations
- National Press Chiller Install
- National Press Valve Replacement
- Martin State Airport Hangar 4 Boiler Install
- GEICO Boiler Installation
- Martin State Airport Hangar 2 Boiler Install
- Diageo Boiler Retube
- National Press Building Air Handler Unit 2 install



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

DANNY PETERMAN – PROJECT MANAGER/ASME QC MANAGER

LOCATED AT 7100 HOLLDAY TYLER RD, GLENN DALE MD 20769 301-779-3400

Professional Qualifications/ Certifications

UA Mechanical Trade School –
Graduated Outstanding
Welder
Journeyman HVACR License
State of Maryland Journeyman
HVACR License
The National Board – Boiler &
Pressure Vessel Repair
Certificate
ASME Section VIII and Section
IX Certificate
ASME Welding Certification
#1, #2, MIG, TIG and DC
Visual Inspection Certification
CFC Certification
30 hours OSHA Certification
Medical Gas Certification

Affiliations:

Steamfitters Local Union 602

Education:

Welder of the year of his
graduation class for
UA Mechanical Trade School
MCA/NECA
Project Management

EMPLOYMENT HISTORY – ASME QUALITY CONTROL / PROJECT MANAGER /ESTIMATOR

Mr. Peterman has 25 years' experience in the industry and at ACI for mechanical construction renovation, HVAC service, specializing in boiler, mechanical and plumbing installation and repairs in all areas. Responsible for overall management of QC projects including administrative issues, project planning, contract compliance, supervision, contract execution and closeout.

As Quality Control Officer, he is responsible for ACI's Quality Control Program of ASME and National Board code repairs. Danny Peterman brings 25 years' experience for the installation of HVAC commercial and industrial equipment, specializing in boiler installations and ASME code repairs.

He has extensive knowledge in the ASME code of A, H, PP, and R Stamp Repairs.

AMERICAN COMBUSTION INDUSTRIES PROECT MANAGER /QC MANAGER

- National Institute of Health Water Heater; \$293,337
- Howard University Middle School Steam Station; \$83,000
- Architect of the Capitol Rental boiler; \$532,542
- Howard University Various AHU Coils; \$145,000
- NIH Poolesville Burners; \$1,175,000
- Howard Univ Blackburn Expansion Tanks/ Air Separator; \$55,241
- Howard University Condensate Piping; \$6,379,614
- Jefferson House Boiler install; \$307,000
- Howard University Plant Electric upgrade; \$457,570
- Washington Hilton Boiler retube; \$399,800
- Architect of the Capitol Rental boiler; \$533,000
- USCG Boiler retube; \$459,497
- Chelsea Woods Court Install 2 boilers; \$222,000
- Washington Hilton Burner Install; \$1,128,324
- St Johns College Chiller Install; \$231,460
- Social N Charles Various HVAC Projects; \$280,000
- National Rehab Domestic Hot Water System; \$322,000
- Howard University - Main Plant Temp Header: \$590,000
- The Marylander Boiler Install; \$673,000
- Washington Hilton Boiler replacement; \$1,128,000



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

**DAVE MURPHY - HOLLADAY TYLER RD, SUITE 233, GLENN DALE MD 20769
301-779-3400**

**Professional Qualifications/
Certifications**

UA Mechanical Trade School
Journeyman HVACR License
State of Maryland Journeyman
HVACR License
ASME Welding Certification
#1, #2, MIG, TIG and DC
Welding Certifications
Medical Gas Certification
Visual Welding Inspection
Certification
Liquid Penetration Examiner
Certification
CFC Certification
30 hour OSHA Certification

Affiliations:

Steamfitters Local Union 602

Education:

UA Mechanical Trade School

EMPLOYMENT HISTORY

Dave Murphy brings 35 years' experience for the service and installation of commercial and industrial equipment, specializing in boiler repairs and installation.

**American Combustion Industries, Inc.
Jobsite Foreman**

- Lundeberg MD Seamanship Boiler Installation
- Washington Hilton Burner Install
- The Marylander Boiler Repairs
- ESG Repair DA Tank
- Research Blvd DA Tank Repairs
- NASA Boiler 4 Refractory
- Washington Adventist Boiler Repairs
- Kennedy Center Boiler Repair
- Columbia Plaza Boiler Replacement
- Washington Suburban Sanitary Commission Western Branch Underground Repairs
- Knollwood Army Boiler Repairs
- Washington Suburban Sanitary Commission Western Pipeline
- US Coast Guard Baltimore Replace 5 tubes in boiler 3
- NICC Naval Research Lab Opacity Monitors
- NASA Boiler Work Repairs
- WSSC Western Branch Aqua Pool Skimmer
- Pax River Naval Air Station TC 7 Recertifying (Rerating) 4 Steam Accumulator Tanks at the Steam Catapult
- Central Intelligence Agency Boiler No1 Repair
- The Colonnade Boiler Install
- Patuxent Crossing Apartments copper pipe repairs
- Walter Reed Pipe leak repair in basement
- Washington Navy Yard Boiler tubes
- George Mason University Hylton Hall Boiler Replacement;
- Joint Base Andrews Boiler 3 Retube
- The Guilford boiler leak repair
- George Mason University Boiler No 2 Retube
- The Colonnade Apts Boiler Install
- JBAB Boiler 1 and 2 Retube
- Architect of the Capitol Feed Water Piping



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

**JOSEPH MOTZ – JOBSITE FOREMAN/STEAMFITTER/ WELDER
LOCATED AT 7100 HOLLADAY TYLER RD, GLENN DALE MD 301-779-3400**

Current

Certifications/Awards:

Maryland Journeyman License
Certified ASME Welder
6010, 7018, #1, #2
“P” Welding Certification
30 hours OSHA Certification
DC Department of Consumer
& Regulatory Affairs
Certification for welding on
boilers and unfired pressure
vessels

First Aid Certification

CPR Certification

Confined Space Training
Certification

Rigger Certification

Fall Protection

**Department of Navy Letter of
Recognition**

Affiliations:

Steamfitters Local Union 602

Education:

UA Mechanical Trade School

EMPLOYMENT HISTORY:

Joseph Motz has been with ACI for 30 years, his area of expertise is in mechanical, HVAC, installation and repair projects. Expert in the installation and repairs of Boilers, Chilled Water Piping Systems, Chillers, Fuel Oil Systems, Gas Piping Systems, Heat Exchangers, Heating Hot Water Systems, Infrared Heating Systems with vast knowledge of Steam Piping Systems, and Underground Piping Systems. Vast experience in Construction/ Renovation Projects Construction equipment, materials, methods, procedures, Interprets plans and specifications and supervises subcontractors. He has good knowledge of safety hazards and OSHA requirements.

PROJECTS

- St Johns College Chiller Install
- Greenwood Elementary School HVAC Replacement
- Joint Base Bldg 47 Chiller Install
- JBAB DIA Generator Piping
- Newport West Chiller Install
- Joint Base Anacostia-Bolling Child Development Ctr Boiler install
- Smithsonian National Zoo Underground Pipe Project
- Joint Base Anacostia-Bolling Bldg 94 Chiller Install
- Joint Base Anacostia-Boll Bldg 18 Water Softener/Boiler Install
- Margaret Brent Middle School Chiller Installation
- Joint Base Anacostia-Bolling HTHW Generators
- Boeing CCW-PH9 ADF-East Underground Pipe System
- The Naval Air Station Patuxent River HVAC Upgrades
- Washington Harbour Installed 6 boilers, 5 cooling towers, HWH including piping all new equipment into existing system
- Naval Research Laboratory Rental boiler
- Bolling AFB Bldg 18 Chillers and triple duty valves
- Prince Georges Central Admin Building Hot Water Replacement
- Sunrise Severna Park Boiler Replacements
- National Rehabilitation Hospital Cooling Tower Replacement
- George Mason University Replacement of HTHW Generator, gas/oil burner & gas economizer including modernization of existing boiler burner mgmt systems on the other three boilers
- Centreville Middle School Boiler & condensate feed water tank repiped steam condensate feed water lines
- The Naval Air Station on Patuxent River (NAVFAC) replaced the Steam Generation System for TC-7 Catapult at PAX River NAS
- Anne Arundel Community College Chiller Replacement



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

JONAS SPANGLER – SUPERINTENDENT /SAFETY OFFICER

7710 HOLLADAY TYLER RD, SUITE 233, GLENN DALE MD 20769 301-779-3400

Certification/Licenses:

Maryland Journeyman Plumber
WSSC Plumbing License
WSSC Certified Backflow
Certification
3D Driver Training Trainer
10hr OSHA Certification
Certified in First Aid
Certified in CPR
Confined Space Training
Member of ACI's Safety
Committee

Affiliations:

Plumbers Local Union 5

Education:

UA Mechanical Trade School
MCA/NECA
Project Management

MECHANICAL/PLUMBING SUPERINTENDENT/ SAFETY MANAGER

Jonas Spangler has 15 years' experience at ACI and in the industry for commercial and industrial plumbing construction and service. Mr. Spangler supervises, coordinates and schedules manpower. As the Safety Officer, he is responsible for all aspects of job safety to include ACI's Safety Programs and Quality Control Programs. Experienced in managing construction projects from field supervision to project management.

He is experienced in all aspects of HVAC mechanical installation and repairs, plumbing replacement, installation and repair projects.

He will be dedicated to this project 20% of the time, or more as required.

AMERICAN COMBUSTION INDUSTRIES, INC. 2006 - Present

PROJECTS

- Howard University Boiler installations
- Howard University Sun Medical Temporary Boiler installations
- JBAB Sewage Pump Station Upgrades
- Washington Suburban Sanitary Commission Grease Interceptor
- Quantico Pool House HVAC Repairs
- National Press Building Air Handler Unit 2 install
- Crystal City Marriot Hotel AHU Install
- 725 L'Enfant Plaza Air Handler Unit Install
- Virginia Hospital air handler unit install
- JW Marriott Hotel air handler unit 4 replacement
- Coolidge Senior High School; Chillers, Cooling Tower,
- St. John's College System Replacement of dual-fuel boilers, hot water heating; underground piping
- Architect of the Capital Chiller Piping Installation
- The Statesman Boiler installation
- State Highway;_Install boilers, roof top chiller, AHUs. Installed new heating, hot water piping system



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

RICKY KUHN – STEAMFITTER/ WELDER

7100 HOLLADAY TYLER RD, GLENN DALE MD 20769 301-779-3400

Education:

UA Mechanical Trade School

Affiliations:

Steamfitters Local Union 602

Professional Qualifications/ Certifications:

Daikin VRV Install &
Commissioning
Mitsubishi VRV Install &
Commissioning
“P” Welding Certification
ASME (Welding Certificate)
Penetration Examiners
Certification Penetration
Examiners Certification
ASME MIG Certificate
30 Hour OSHA Certification
Liquid Penetration Examiner
Certification
First Aid Certification
CPR Certification
Confined Space Training
Certification
Lockout Tagout Certification
Heat Stress Certification
Respirator Training
Certification
Asbestos Awareness
Certification
Visual Examiner Certification

EMPLOYMENT HISTORY:

Ricky Kuhn brings over 10 years' experience in the construction, and industry for commercial and industrial plumbing construction and service. He has a vast knowledge and HVAC service experience specializing in HVAC mechanical installation and repairs of Boilers, Chilled Water Piping Systems, Chillers, Fuel Oil Systems, Gas Piping Systems, Heat Exchangers, Heating Hot Water Systems, Infrared Heating Systems and repairs Perma-Pipe installations.

AMERICAN COMBUSTION INDUSTRIES, INC.

JOBSITE FOREMAN

- Howard University Temporary Boiler; \$1,350,000
- Howard University Chemistry Bldg M S; \$159,103
- Howard University Blackburn Replace Expansion Tanks and Air Separator; \$55,241
- Knollwood Army Water Heater Replacement - \$106,954.00
- Howard University Various AHU Coils; \$145,000
- Howard Univ Blackburn Expansion Tanks/ Air Separator; \$55,241
- Dorothy Height Elem School HVAC Upgrade; \$513,000
- Howard University Plant Electric upgrade; \$457,570
- Howard University Multiple Service Calls
- Howard University - Main Plant Temp Header: \$590,000
- Howard Univ SC 6 SCUs; \$474,000
- Howard University Add Condensate Systems; \$255,047
- Howard University May Tunnel Repairs; \$440,000
- Howard University Condensate Piping; \$6,379,614
- Howard University Additional Condensate; \$324,000
- Howard Fine Arts Replace Water Heaters; \$182,305
- Howard University Hospital Boiler Install; \$300,000
- Malcolm X Elementary School HVAC Upgrade; \$1,217,000
- Howard University Dormitory Boiler Rental; \$1,369,378
- Capitol Hill Logan School Daikin; \$2,700,000
- Department of Commerce Building Heating Systems; \$150,732



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

DARYL HAMMER – INSTALLATION TECHNICIAN

7100 HOLLADAY TYLER RD, GLENN DALE MD 20769 301-779-3400

Education:

UA Mechanical Trade School

Affiliations:

Steamfitters Local Union 602

Professional Qualifications/ Certifications:

Daikin VRV Install &
Commissioning
Mitsubishi VRV Install &
Commissioning
"P" Welding Certification
ASME (Welding Certificate)
Penetration Examiners
Certification Penetration
Examiners Certification
ASME MIG Certificate
30 Hour OSHA Certification
Liquid Penetration Examiner
Certification
First Aid Certification
CPR Certification
Confined Space Training
Certification
Lockout Tagout Certification
Heat Stress Certification
Respirator Training
Certification
Asbestos Awareness
Certification
Visual Examiner Certification

EMPLOYMENT HISTORY:

Daryl Hammer brings over 6 years' experience in the construction, and industry for commercial and industrial plumbing construction and service. He has a vast knowledge and HVAC service experience specializing in HVAC mechanical installation and repairs of Boilers, Chilled Water Piping Systems, Chillers, Fuel Oil Systems, Gas Piping Systems, Heat Exchangers, Heating Hot Water Systems, Infrared Heating Systems and repairs Perma-Pipe installations. He has extensive experience in occupied universities, schools, and central plants for projects with a fixed time schedule.

AMERICAN COMBUSTION INDUSTRIES, INC.

JOBSITE FOREMAN

- Walter Reed Overhaul Boilers; \$5,115,215
- Fountains at Washington House AHU; \$53,000
- Federal Reserve Cooling Tower; \$372,000
- National Press Central Plant Upgrade; \$1,900,000
- Quantico Hot Water Tank; \$423,000
- Montgomery College Cooling Tower; \$744,000
- Capitol Hill Logan School Rooftop/Daikin; \$2,780,000
- 725 L'Enfant Plaza AHU Controls; \$108,000
- Prince Georges County Courthouse Chiller, Boiler, HVAC Replacement; \$4,368,000
- Lundeberg MD Seamanship Boiler Replacement; \$304,759
- Howard University Multiple Service Calls
- Carderock Condensate Tank and Pumps; \$250,000
- Howard University Temporary Boiler; \$1,350,000
- Quantico Paint Booth; HVAC upgrade; \$642,000
- Mitre Boiler Replacement; \$648,691
- Central Intelligence Agency Boiler 4 Replacement; \$1,692,000
- National of Health Boiler 4 & 5 Tube/Repair; \$1,500,000
- Washington Navy Yard Boiler Retube; \$563,000
- Central Intelligence Agency Boiler Replacement; \$1,1910,000



**AMERICAN COMBUSTION
INDUSTRIES, INC.**

JERRY OLIVER – SITE SUPERINTENDENT/ STEAMFITTER/ WELDER
7100 HOLLADAY TYLER RD, GLENN DALE MD 20769 301-779-3400

**Professional Qualifications/
Certifications:**

Daikin VRV Install &
Commissioning
Mitsubishi VRV Install &
Commissioning
“P” Welding Certification
ASME (Welding Certificate)
30 hour OSHA Certification
First Aid Certification
CPR Certification
Confined Space Training
Certification
Lockout Tagout Certification
Heat Stress Certification
Respirator Training Certification
Asbestos Awareness Certification
Visual Examiner Certification
Penetration Examiners
Certification

Affiliations:

Steamfitters Local Union 602

Education:

Valedictorian of his graduation
class for
UA Mechanical Trade School

EMPLOYMENT HISTORY:

Jerry Oliver brings over 20 years' experience in the construction, and engineering industry specializing in boiler repair and mechanical installation and repairs.

AMERICAN COMBUSTION INDUSTRIES, INC.
JOBSITE FOREMAN

PROJECTS

- National Press Central Plant Upgrade: \$1,900,000
- Walter Reed Blowdown Pipe; \$715,000
- National Institute of Health Boiler Retube; \$1,233,440
- Georgetown University Boiler Retube; \$382,000
- Washington Navy Yard Boiler Tubes; \$563,000
- Cade Center Anne Arundel Community College Boiler Install
- Johns Hopkins Medicine Boiler Economizer; \$400,000
- Churchill Hotel Boiler Install; \$68,000
- 2001 S Street NW Boiler Install; \$225,000
- Capitol Power Plant R-Tunnel Expansion Joint Replacement; \$2,200,510
- University of MD Midtown Boilers; \$250,000
- Capitol Power Plant V and Y-Tunnel Expansion Joint Replacement; \$964,000
- Capitol Heating Plant Mechanical Upgrades; \$671,257
- Central Heating Plant Miscellaneous installs and repairs
- The Virginian Pumps and Valves Install; \$121,547
- University of Maryland Hornbake Library Advanced Humidification Air Handler Replaced; \$1,894,239
- University of Maryland Recreation Center Pool Heaters; \$100,000
- Baltimore Washington International Airport Heat Exchangers; \$56,000

COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation

9960 Mayland Drive, Suite 400, Richmond, VA 23233

Telephone: (804) 367-8500

EXPIRES ON
11-30-2024

NUMBER
2705185128

BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS GFC HVA PLB



AMERICAN COMBUSTION INDUSTRIES OF DELAWARE
INC

7100 HOLLADAY TYLER RD STE 233
GLENN DALE, MD 20769



Demetria J. Mills
Demetria J. Mills, Director

Status can be verified at <http://www.dpor.virginia.gov>

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)

(DETACH HERE)



COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation

CLASS A BOARD FOR CONTRACTORS
CONTRACTOR

CLASSIFICATIONS GFC HVA PLB
NUMBER: 2705185128 EXPIRES: 11-30-2024

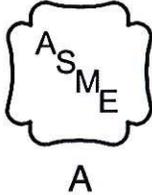
AMERICAN COMBUSTION INDUSTRIES OF DELAWARE, INC
7100 HOLLADAY TYLER RD STE 233
GLENN DALE, MD 20769



(FOLD)

Status can be verified at <http://www.dpor.virginia.gov>

DPOR-PC (02/2017)



CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

American Combustion Industries, Inc.
7100 Holladay Tyler Road, Suite 233
Glenn Dale, Maryland 20769
United States

SCOPE:

Assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: **March 9, 2021**
EXPIRES: **March 8, 2024**
CERTIFICATE NUMBER: **20165**

A handwritten signature in black ink, appearing to read 'David E. Tuttle'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Blum'.

Managing Director, Conformity Assessment





H

CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

American Combustion Industries, Inc.
7100 Holladay Tyler Road, Suite 233
Glenn Dale, Maryland 20769
United States

SCOPE:

Heating boilers except cast iron and cast aluminum at the above location and field sites controlled by the above location

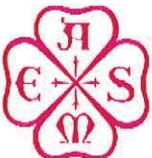
AUTHORIZED: **March 8, 2021**

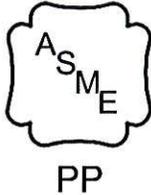
EXPIRES: **March 8, 2024**

CERTIFICATE NUMBER: **31704**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

American Combustion Industries, Inc.
7100 Holladay Tyler Road, Suite 233
Glenn Dale, Maryland 20769
United States

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: **March 9, 2021**
EXPIRES: **March 8, 2024**
CERTIFICATE NUMBER: **20166**

A handwritten signature in black ink, appearing to read 'David E. Tuttle'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Wang'.

Managing Director, Conformity Assessment



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization



This is to certify that

**American Combustion Industries, Inc.
7100 Holladay Tyler Road, Suite 233
Glenn Dale, Maryland 20769
United States**

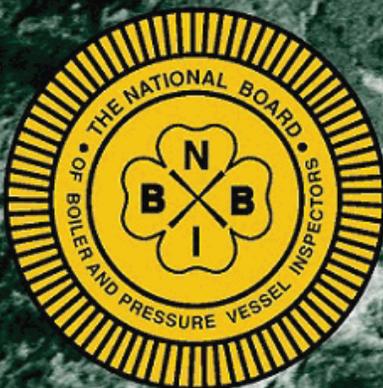
Acceptable Abbreviation: ACI

is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.

The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations



Certification Number: 759

Issue Date: March 23, 2021

Expiration Date: March 8, 2024

Executive Director

Government of the District of Columbia



Department of Consumer and Regulatory Affairs
Inspections and Compliance Administration

Boiler Section

This is to certify that

Card No. 0000095

MR. DAVID MURPHY

is hereby authorized to do WELDING on BOILERS and
UNFIRED PRESSURE VESSELS for
AMERICAN COMBUSTION INDUSTRIES, INC.

is accordance with the laws and regulations of the
District of Columbia.

06/03/2024

EXPIRES

Director:
Ernest Chrappah



Cut to remove your card. This card must be carried any time you are doing welding in the District of Columbia.

You are now certified to perform Welding on Boilers and Pressure Vessels in the District of Columbia. This certification is for two years.

This is the new Welder Certification Card. If you are renewing a prior certification, you may notice that you have been issued a new Card Number. Please reference this new number in all correspondence with DCRA.

THIS CARD IS NOT TRANSFERABLE.

NO WELDING REPAIRS SHALL BE MADE BEFORE AN INSPECTION HAS BEEN MADE BY AN AUTHORIZED INSPECTOR AND THE METHOD OF REPAIR SANCTIONED



Government of the District of Columbia
Department of Consumer and Regulatory Affairs
Inspection and Compliance Administration
Boiler Section

Card No. 0000095

This is to CERTIFY that **MR. DAVID MURPHY** is hereby AUTHORIZED to do WELDING on BOILERS and UNFIRED PRESSURE VESSELS for **AMERICAN COMBUSTION INDUSTRIES, INC.** in accordance with LAWS and REGULATIONS of the DISTRICT of COLUMBIA

06/03/2024
Expires

Director:
Ernest Chrappah

Government of the District of Columbia



Department of Consumer and Regulatory Affairs
Inspections and Compliance Administration
Boiler Section

Card No. 0000042

This is to certify that

MR. GERALD OLIVER

is hereby authorized to do **WELDING** on **BOILERS** and
UNFIRED PRESSURE VESSELS for
AMERICAN COMBUSTION

is accordance with the laws and regulations of the
District of Columbia.

06/03/2024

EXPIRES

Director:
Ernest Chrappah



Cut to remove your card. This card must be carried any time you are doing welding in the District of Columbia.

You are now certified to perform Welding on Boilers and Pressure Vessels in the District of Columbia. This certification is for two years.

This is the new Welder Certification Card. If you are renewing a prior certification, you may notice that you have been issued a new Card Number. Please reference this new number in all correspondence with DCRA.

THIS CARD IS NOT TRANSFERABLE.

NO WELDING REPAIRS SHALL BE MADE BEFORE AN INSPECTION HAS BEEN MADE BY AN AUTHORIZED INSPECTOR AND THE METHOD OF REPAIR SANCTIONED



Government of the District of Columbia
Department of Consumer and Regulatory Affairs
Inspection and Compliance Administration
Boiler Section

Card No. 0000042

This is to CERTIFY that **MR. GERALD OLIVER** is hereby AUTHORIZED to do **WELDING** on **BOILERS** and **UNFIRED PRESSURE VESSELS** for **AMERICAN COMBUSTION** in accordance with **LAWS** and **REGULATIONS** of the **DISTRICT of COLUMBIA**

06/03/2024

Expires

Director:
Ernest Chrappah

Government of the District of Columbia



Department of Buildings
Inspections and Compliance Administration

Boiler Section
This is to certify that

Card No. 0000207

RANDY FARRELL

is hereby authorized to do **WELDING** on **BOILERS** and
UNFIRED PRESSURE VESSELS for
AMERICAN COMBUSTION INDUSTRIES

is accordance with the laws and regulations of the
District of Columbia.

10/03/2024

EXPIRES

Director:
Ernest Chrappah



Cut to remove your card. This card must be carried any time you are doing welding in the District of Columbia.



Government of the District of Columbia
Department of Buildings
Inspection and Compliance Administration
Boiler Section

Card No. 0000207

This is to CERTIFY that **RANDY FARRELL** is hereby AUTHORIZED to do WELDING on BOILERS and UNFIRED PRESSURE VESSELS for **AMERICAN COMBUSTION INDUSTRIES** in accordance with LAWS and REGULATIONS of the DISTRICT of COLUMBIA

10/03/2024

Expires

Director:
Ernest Chrappah

You are now certified to perform Welding on Boilers and Pressure Vessels in the District of Columbia. This certification is for two years.

This is the new Welder Certification Card. If you are renewing a prior certification, you may notice that you have been issued a new Card Number. Please reference this new number in all correspondence with DOB.

THIS CARD IS NOT TRANSFERRABLE.

NO WELDING REPAIRS SHALL BE MADE BEFORE AN INSPECTION HAS BEEN MADE BY AN AUTHORIZED INSPECTOR AND THE METHOD OF REPAIR SANCTIONED

Government of the District of Columbia



Department of Buildings
Inspections and Compliance Administration

Boiler Section
This is to certify that

Card No. 0000209

DARYL HAMMER

is hereby authorized to do **WELDING** on **BOILERS** and
UNFIRED PRESSURE VESSELS for
AMERICAN COMBUSTION INDUSTRIES

is accordance with the laws and regulations of the
District of Columbia.

10/03/2024

EXPIRES

Director:
Ernest Chrappah



Cut to remove your card. This card must be carried any time you are doing welding in the District of Columbia.



Government of the District of Columbia
Department of Buildings
Inspection and Compliance Administration
Boiler Section

Card No. 0000209

This is to CERTIFY that **DARYL HAMMER** is hereby AUTHORIZED to do **WELDING** on **BOILERS** and **UNFIRED PRESSURE VESSELS** for **AMERICAN COMBUSTION INDUSTRIES** in accordance with **LAWS** and **REGULATIONS** of the **DISTRICT of COLUMBIA**

10/03/2024

Expires

Director:
Ernest Chrappah

You are now certified to perform Welding on Boilers and Pressure Vessels in the District of Columbia. This certification is for two years.

This is the new Welder Certification Card. If you are renewing a prior certification, you may notice that you have been issued a new Card Number. Please reference this new number in all correspondence with DOB.

THIS CARD IS NOT TRANSFERRABLE.

NO WELDING REPAIRS SHALL BE MADE BEFORE AN INSPECTION HAS BEEN MADE BY AN AUTHORIZED INSPECTOR AND THE METHOD OF REPAIR SANCTIONED

C. REFERENCES

University of MD Baltimore Campus John Zahor jzahor@umbc.edu 410-925-1056 Various repairs, maintenance and upgrades at the campus. ACI was awarded a contract to provide quoted and T&M services as requested by University. UMBC has a high Temp Hot Water Heating system same as George Mason. ACI has performed piping replacements, heat exchanger change outs, HVAC, and Plumbing. We have had the blanket contract for the last 1-1/2 years.

George Mason University Rodemil Billones rbillone@gmu.edu 703-993-2535 Various repairs, and upgrades. ACI has had a POM contract for the previous 5+1 years. ACI was awarded the new PM and Services contract this year for the next year with 4 option years. ACI performs Pm plus piping replacements, boiler repairs & replacements, water pump boosters, HVAC and Plumbing. ACI services all of the GMU campuses.

American University – Mark Freeman – markf@american.edu ACI received a new PM service contract on the campus boiler plants. ACI also has performed underground piping repairs, plumbing, and HVAC. ACI has been a loyal AMU contractor for the past 35 years.

Howard University Robert Hemsley robert.hemsley@thompsonfacilities.com ACI has provided weekly boiler maintenance at multiple plants since 2018. ACI has had 5 – 1000hp HP steam rentals boilers and feedwater system including PM contract for the past three years. ACI also has performed numerous projects on the university from tunnel piping replacement, equipment replacements, HVAC service and replacements, etc.

Mary Washington College Patricia Cangiglia Canigliapcancigl@umw.edu ACI has recently been awarded a PM and Services contract with Mary Washington College that will begin next month. ACI's had this contract many years and lost the contract for the past several years. Work included boiler tuning and repairs, piping repairs and replacements on existing campus systems.

ACI current has over 300 Service contracts with Universities, Schools, Hospitals, Government buildings, Hotels, Apartment & Condos, and industry. If you would like a full listing please let us know.

4. **METHODOLOGY** During the project turnover meeting, the project team reviews the contract documents to become familiar with the project requirements and standards and documents the specific job requirements.

ACI's basic requirements are listed below and any specific job requirements may be added:

- Know the quality control standards of the company and the project contract and adhere to those standards from the first day on the job.
- Establish quality consciousness among all field personnel and invite crew member's suggestions and comments regarding quality control on the job.
- Obtain required jurisdictional permits & ensure work is performed to all required codes.
- Coordinate all submittals and certifications with the approval process.
- Follow established methods for ordering and receiving materials and equipment to ensure they meet or exceed job requirements. This includes submittal review and approval by the project manager, in addition to the engineering group.
- Regular inspections by project management, superintendent and jobsite foreman.
- Perform all required testing and document results
- Maintain licenses, welding certifications, CFC licenses and all required certifications.
- Adhere to good housekeeping practices & internal & external cleanliness of all systems.
- Monitor the performance of all workers to ensure highest quality of standards of craftsmanship are being met.
- Take responsibility for quality control of all subs and notify project team of any quality control problems.

7100 Holladay Tyler Rd, Suite 233 ■ Glenn Dale, Maryland 20769

Washington: (301) 779-3400 ■ Baltimore: (410) 792-0895 ■ Fax: (301) 779-0425 ■ www.aciindustries.com

- Follow manufacturer's guidelines/ procedures for installation, startup, testing and repairs.
- Perform all necessary inspections & file detailed quality control documentation on all code weld repairs
- Conduct quality control inspections to verify the quality of installation by all work.
- Coordinate final inspections to include federal, state and local jurisdictions requirements.
- Ensure accuracy and completeness of all project requirements.
- Provide training as necessary.

A. PROJECT APPROACH - Upon award of any project, ACI will initiate a preconstruction meeting. In this meeting, we will review the schedule of activities and deliveries for the project. The project schedule will be adjusted as needed to accommodate any conflicts. All anticipated tasks associated with the work will be coordinated with subcontractors. This schedule will be reviewed in the progress meetings, which would be attended by GMU representatives and major subcontractors.

Anytime a project is undertaken in an occupied building, communication and coordination are the most important tools for customer satisfaction. ACI will coordinate with GMU personnel the areas to be worked in and will determine an agreed upon time for activities. Any service outage or other disturbance to personnel and students will be identified in our pre construction and progress meetings. All activities will be expeditiously coordinated and synchronized with your scheduling requirements.

ACI's organizational structure is composed of several divisions working seamlessly as one cohesive team. The company has open lines of communication between departments all based in one office. As a project passes through the company from Sales to Estimating to Project Management to the Field, each team member, works together to bring it to completion. ACI has successfully completed many projects from simple replacements to very complex multi-phase capital and systemic projects utilizing the current company structure. ACI has formed a professional team with the ability and experience to meet the objectives and the ability to safely meet the deadlines of the most demanding customers and the most complex projects.

B. HOW AND WHEN PROJECT WILL BE PERFORMED Upon initial request of pricing from GMU ACI would set up a site visit to review the project. From there an estimate shall be generated as we already provide for the other contracts with GMU, and UMBC, WSSC as required. Back up paper work on the labor, materials, sub-contractors, etc shall be provided. Upon notice of award of any project, ACI will initiate a preconstruction meeting. In this meeting, we will review the schedule of activities and deliveries for the project. The project schedule will be adjusted as needed to accommodate any conflicts. All anticipated tasks associated with the work will be coordinated with subcontractors. This schedule will be reviewed in the progress meetings, which would be attended by GMU representatives and major subcontractors.

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Most of our jobs are self performed by ACI's well trained, highly skilled work force composed of union steamfitters, plumbers, technicians and equipment operators. ACI specializes in service and retrofit work and has extensive experience working in and around central plants such as university and school facilities, hospitals, government facilities and military installations for systematic and capital projects.

ACI staffs a quality control manager, and an outside safety officer to further ensure quality assurance on each and every project. The Safety Committee is actively involved in the day to day safety awareness and compliance at ACI. They ensure that every employee has the proper training and certifications are current. Members of the Safety Committee also perform several random truck and jobsite safety inspections per month. The Committee is also involved in all accident investigations, review and follow-up.

ACI Safety Committee has brought in an outside safety consultant - **Lancaster Safety** Consulting, Inc. Their representative is involved in all aspects of the program. This gives ACI an edge to Safety in the workplace by having another point of view and perspective from a Safety Professional. A representative from **Lancaster Safety** Consulting, Inc. provides job site inspections. The Jobsite foreman is given a copy of the safety reports which are reviewed in the monthly safety meetings. This gives the Safety Committee insights into areas where improvements are needed. The Safety Committee then addresses these issues with the jobsite foreman and employees.

It is our goal to ensure that everyone involved has a full understanding of the requirements and the project timeline to minimize unnecessary delays and encourage problem solving before issues have an opportunity to present themselves. As new questions and opportunities surface, ACI will promptly communicate with all parties to resolve and provide solutions.

Attachment C

PRICE SCHEDULE SAMPLE TO USE

The contractor agrees to provide the required Welding and Insulation Services at the following rates. Manufacturers-approved parts and materials for all services shall be at Contractor's actual paid invoiced costs. Any Bidder who enters labor hourly rates, which are less than the current federal minimum wage, shall be considered non-responsive. Any Bidder who enters overtime hourly rates, which are less than the regular time rate wages, shall be considered non-responsive.

LABOR HOURLY RATES

<u>DESCRIPTION</u>	<u>RATE/HOUR</u>
REGULAR TIME WELDER	\$164.00
REGULAR TIME HELPER	\$98.00
REGULAR TIME INSULATOR	\$141.00
REGULAR TIME HELPER	\$102.00
REGULAR TIME LABORER	\$98.00
REGULAR TIME OPERATOR	\$154.00
OVERHEAD WELDER	\$226.00
OVERHEAD HELPER	\$127.00
OVERHEAD INSULATOR	\$176.00
OVERHEAD HELPER	\$119.00
OVERHEAD LABORER	\$127.00
OVERHEAD OPERATOR	\$212.00

<u>MARKUPS FOR ACQUIRING PROJECT MATERIALS AND EQUIPMENT @</u>	
<u>PROJECT TOTAL OF \$0.00 TO \$5,000.00</u>	
MATERIAL	20%
EQUIPMENT RENTAL	15%
SUBCONTRACTOR	15%
<u>MARKUPS FOR ACQUIRING PROJECT MATERIALS AND EQUIPMENT @</u>	
<u>PROJECT TOTAL OF \$5,000.00 TO \$20,000.00</u>	
MATERIAL	20%
EQUIPMENT RENTAL	20%
SUBCONTRACTOR	15%
<u>MARKUPS FOR ACQUIRING PROJECT MATERIALS AND EQUIPMENT @</u>	
<u>PROJECT TOTAL OF \$20,000.00 TO \$50,000.00</u>	
MATERIAL	20%
EQUIPMENT RENTAL	15%
SUBCONTRACTOR	15%
<u>MARKUPS FOR ACQUIRING PROJECT MATERIALS AND EQUIPMENT @</u>	
<u>PROJECT TOTAL OF \$50,000.00 TO \$100,000.00</u>	
MATERIAL	20%
EQUIPMENT RENTAL	15%
SUBCONTRACTOR	15%
<u>MARKUPS FOR ACQUIRING PROJECT MATERIALS AND EQUIPMENT @</u>	
<u>PROJECT TOTAL OF \$100,000 AND GREATER</u>	
MATERIAL	20%
EQUIPMENT RENTAL	15%
SUBCONTRACTOR	15%

BIDDERS DO NOT FILL IN THESE BLANKS

DESCRIPTION SERVICE	HOURS OF		HOURLY RATE		<u>TOTAL</u>
REGULAR TIME WELDER	78	X		=	
REGULAR TIME HELPER	78	X		=	
REGULAR TIME INSULATOR	78	X		=	
REGULAR TIME HELPER	78	X		=	
OVERTIME WELDER	12	X		=	
OVERTIME HELPER	12	X		=	
OVERTIME INSULATOR	12	X		=	
OVERTIME HELPER	12	X		=	
MATERIALS PAID INVOICE COST \$2,000		X		=	
EQUIPMENT RENTAL INVOICE COST \$1,000		X		=	
SUBCONTRACTOR SERVICES/COST \$2,000		X		=	
TOTAL BID PRICE					

6. **MISCELLANEOUS**

A. **LITIGATION** N/A

B. **INVESTIGATION FROM STATE OR LOCAL AGENCY** N/A

C. **LAWSUITS** N/A

D. **NAME CHANGE** - In August 2022, as part of a recapitalization, American Combustion Industries, Inc., a newly-formed Delaware corporation, acquired substantially all of the assets of American Combustion Industries, Inc., a Maryland corporation ("ACI") (EIN: 521395824) and thereby became the successor in interest to ACI's business and operations, which business and operations have continued unchanged.