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300 Bilmar Drive
Suite 250
Pittsburgh, PA 15205
412.489.9090

~~2016 JAN 27 AM 11:03~~

January 21, 2016

PA P.U.C.
SECRETARY'S BUREAU

Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17105-3265

Subject: **Docket #A-2010-2154632 Additional Information**

Dear Secretary,

Enclosed you will find additional information required to complete Advantus Engineers, LLC's renewal CSP Application for 2016. Also enclosed is email with requirement for additional information. If there are any questions, please contact me.

Thank you,

A handwritten signature in black ink, appearing to read 'Alicia Avick', written in a cursive style.

Alicia Avick, P.E., LEED AP, CxA
aavick@advantusengineers.com
412.489.9090

**CONSERVATION SERVICE PROVIDER ("CSP") APPLICATION
FOR REGISTRATION IN THE COMMONWEALTH OF PENNSYLVANIA**

Conservation Service Providers ("CSPs") have a specific role under Act 129, which requires a covered Electric Distribution Company's Energy Efficiency and Conservation (EE&C) plan to include one or more CSPs to implement at least a portion of the EE&C Plan. 66 Pa.C.S. § 2806.1(b)(1)(i)(E). CSPs provide information and technical assistance to EDCs on *measures* that enable a person to increase energy efficiency or reduce energy consumption. CSPs must have no direct or indirect ownership, partnership or other affiliated interest with an EDC. 66 Pa.C.S. § 2806.1 (m). Only registered CSPs may advise an EDC and/or provide consultation, design, or administration or management services to an EDC related to the implementation of the EDC's EE&C Plan. As such, registration of business entities as approved CSPs is required before entering into a contractual agreement with an EDC exclusively for the provision of consultation, design, administration, management or advisory services regarding that EDC's EE&C plan. This registry is not intended as a resource for business, whose sole purpose is the installation of measures, supplying of equipment or other contracting work for use by the general public and EDC customers. If providing such services, registration as a CSP is not required for entering into an agreement with an EDC.

Any CSP subcontractor with an annual contract cost that equals or exceeds 10% of the CSP annual contract cost and is directly performing services pursuant to a contract with a CSP which has contracted with an EDC after Commission approval should also register as a CSP. This does not include third party contractors which participate in or support an EE&C Plan but are not directly contracted with a CSP which has a direct contractual relationship with the EDC subject to Act 129.

To qualify an applicant must have at least two years of experience in providing program consultation, design, administration, management or advisory services related to energy efficiency and conservation services. CSP registration is not required of entities that limit their services to the installation of energy efficiency measures or the provision of equipment or materials to EDC customers or the public in general.

1. IDENTITY OF THE APPLICANT

- a. Legal Name of Applicant: Advantus Engineers, LLC

Attach proof of compliance with appropriate Pennsylvania Department of State filing requirements.¹

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¹ A copy of any document from the Pennsylvania Department of State (Pa. Dept. of State) documenting the Applicant's Pa. Dept. of State entity number is adequate. However, the document must indicate that the Applicant's Pa. Dept. of State registration is "active." Certified copies of Pa. Dept. of State documents are not required.

b. Trade or Commercial or Fictitious Names Used by Applicant (d/b/a)—List all that apply.

The Applicant will be using a fictitious name or doing business as (“d/b/a”). Identify names below. If more space is needed, list names on the back of this page or append list to completed application.

The Applicant will not be using a fictitious name.

c. Applicant Address: 300 Bilmar Drive, Suite 250, Pittsburgh, PA 15205

d. Applicant Telephone No: 412.489.9090

e. Applicant Email Address: aavick@advantuseengineers.com

f. Contact Information for Applicant. PLEASE NOTE: Upon approval of this application, this Contact Information will be listed on the Commission’s CSP Registry.

- Name Alicia Avick
- Mailing Address 300 Bilmar Drive, Suite 250, Pittsburgh, PA 15205
- Telephone 412.489.9090

Email Address aavick@advantuseengineers.com

g. Predecessor(s) & Other Names used by Applicant for past five (5) years of date of this application. Provide Name(s), Address(es) and Telephone No.(s).

Check Box if any Predecessor(s) is currently or was previously registered in Pennsylvania as a CSP. If affirmative, please provide Docket No(s). (A-[Year]-[Seven (7) Digits]) and names for all registered CSPs.

h. Parent & Subsidiary Companies & Affiliates:

- Parent Name and Contact Information. Provide name and contact information for parent company. Check Box if any parent company is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.

- Subsidiaries and Contact Information. Provide name and contact information for all subsidiary companies. Check Box if any subsidiary is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.

- Affiliate(s) and Contact Information. Provide name and contact information for all affiliate companies. Check Box if any affiliate is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.

i. Contracts & Business Partnerships:

- Check Box if Applicant intends to or has operated under contract with or has partnered with an EDC within the past five (5) years. If "None," do not check the box and answer "None" below.

- Check Box if Applicant intends to or has operated under contract (subcontractor) with or has partnered with a CSP within the past five (5) years. If "None," do not check the box and answer "None" below.

If any box above is checked, please provide name(s) of EDC(s) and CSP(s) and contact information for each and briefly describe the nature of business services associated with each contract and/or partnership.
Advantus Engineers, LLC is a subcontractor to KEMA for work with PECO.

- j. Identify principal officers (owners, executives, partners and/or directors), as appropriate for Applicant's organizational structure. Provide an organizational chart and the names, titles, business addresses and telephone numbers for each office.
Alicia Avick, Owner and President, 300 Bilmar Drive, Suite 250, Pittsburgh, PA 15205, 412.489.9090
-
-
-
-
-

k. Attach to this Application a brief biography or single page professional resume for all principal officers and management directly responsible for Applicant's operations.

- l. Provide Applicant's Employer Identification No. (EIN): 20-1618793

2. **REGISTERED AGENT**

- a. If the Applicant does not maintain a principal office in the Commonwealth, the Applicant is required by the Pennsylvania Department of State to designate an approved Registered Agent as its representative in the Commonwealth. Check one of the Boxes below, as applicable:

- YES, the Applicant has registered its business with the Pennsylvania Department of State. Following is the Name and Contact information for the Applicant's Department-Approved Registered Agent.

- Registered Agent's Name
- Registered Agent's Mailing Address
- Registered Agent's Telephone
- Registered Agent's Email Address

- NO, the Applicant has not registered its business with the Pennsylvania Department of State. STOP—To avoid denial of your application and forfeiture of your application fee, you should contact the Pennsylvania Department of State Bureau of Corporations to register as a business entity within the Commonwealth PRIOR TO completion and filing of this application with the Pennsylvania Public Utility Commission.

b. Applicant has registered its business with the Pennsylvania Department of State. Please check appropriate registration type for Applicant as designated with the Department.

- Sole proprietor (15 Pa. C.S. §4124)
- Domestic corporation (none)
- Domestic general partnership (15 Pa. C.S. §4124)
- Domestic limited liability company (15 Pa. C.S. §8913)
- Domestic limited liability partnership (15 Pa. C.S. §8201)
- Foreign corporation (15 Pa. C.S. §4124)
- Foreign general or limited partnership (15 Pa. C.S. §4124)
- Foreign limited liability company (15 Pa. C.S. §8981)
- Foreign limited liability general partnership (15 Pa. C.S. §8211)
- Foreign limited liability limited partnership (15 Pa. C.S. §8211)

c. If Applicant is not domiciled in the Commonwealth of Pennsylvania and is registered as a "foreign" entity as identified in Question 2.b., please identify all other states where applicant is registered and name the appropriate state department(s):

3. APPLICANT'S OPERATIONS

Respond to each of the following four questions relating to Applicant's operations and its technical and financial fitness. Respond to each item and attach any additional information and/or statements to this Application as appropriate.

a. Describe nature of business:

b. Current status of business (check one):

- Applicant is presently doing business in Pennsylvania
- Applicant is presently not doing business in Pennsylvania

c. The Applicant proposes to provide the following information and technical services to an EDC. Check all services that apply and identify all EDCs with whom Applicant intends to conduct business.

- | | |
|---|-------|
| <input type="checkbox"/> Consultation | EDCs: |
| <input type="checkbox"/> Design | _____ |
| <input type="checkbox"/> Administration | _____ |
| <input type="checkbox"/> Management | _____ |
| <input type="checkbox"/> Advisory | _____ |

d. Attach to this Application a copy of any certification(s) or similar documentation that would demonstrate the technical fitness of Applicant, such as membership in trade associations, professional licenses, technical certifications, and/or names of current or past clients with a description of dates and types of services provided by Applicant.

e. Attach to this Application proof of current liability insurance coverage.

4. COMPLIANCE

Respond to each of the following Questions. Provide a statement as to the resolution or present status of any such proceedings, if applicable.

- a. In the past three years has the Applicant, the parent company, an affiliate or predecessor or partner (contractor/subcontractor business relationship) of the Applicant, or any person identified by the Applicant in this Application, been investigated or convicted of a crime involving fraud, theft, larceny, deceit, violation of consumer protection law, violation of deceptive trade law or similar activity, whether before an administrative body or in a judicial forum, in which the Applicant, an affiliate, a predecessor of either, or a person identified herein has been a defendant or a respondent?

- No
- Yes. Provide explanation:

- b. Is the Applicant, the parent company, an affiliate, or a predecessor of either, currently delinquent with any state or federal taxing authority?

- No
- Yes. Provide explanation:

- c. Identify all bankruptcy or liquidation proceedings for the prior three years. If none, state "None" below.

- d. Identify all customer complaints filed with a regulatory or prosecutor agency for the prior three years of the date of this application. In none, state "None" below.

5. FALSIFICATION

The Applicant understands that the making of false statement(s) herein may be grounds for denying the Application, or if later discovered, for revoking any authority granted pursuant to the Application. This Application is subject to 18 Pa. C.S. §§4903 and 4904, relating to perjury and falsification in official matters.

Signature of Principal Official: _____

Official's Name & Title : _____
(Please Print)

Date : _____

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APPENDIX A - AFFIDAVIT

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[Commonwealth/State] of _____:

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: ss.

County of _____:

_____, Affiant, being duly [sworn/affirmed] according to law, deposes and says that:

[He/she is the _____ (Office of Affiant) of _____ (Name of Applicant);]

[That he/she is authorized to and does make this affidavit for said Applicant;]

That the Applicant herein _____ has the burden of producing information and supporting documentation demonstrating its technical and financial fitness to be registered as a conservation service provider pursuant to Act 129 of 2008.

That the Applicant herein _____ acknowledges that it has answered the questions on the application correctly, truthfully and completely and has provided supporting documentation as required.

That the Applicant herein _____ acknowledges that it is under a duty to update information provided in answer to questions on this application and contained in supporting documents.

That the Applicant herein _____ acknowledges that it is under a duty to supplement information provided in answer to questions on this application and contained in supporting documents as requested by the Commission.

That the facts above set forth are true and correct to the best of his/her knowledge, information, and belief, and that he/she expects said Applicant to be able to prove the same at hearing.

Signature of Affiant

Sworn and subscribed before me this _____ day of _____, 20____.

Signature of official administering oath

My commission expires: _____.

PENNSYLVANIA DEPARTMENT OF STATE
CORPORATION BUREAU

Entity Number
3305012

Certificate of Organization
Domestic Limited Liability Company
(15 Pa.C.S. § 8913)

Name:
Adventus Engineers, LLC
Address:
555 N. Bell Ave.
City: **Carnegie** State: **PA** Zip Code: **15106**

Document will be returned to the name and address you enter to the left.

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Fee: \$125

Filed in the Department of State on **JUN 15 2005**
Peter C. Santos
Secretary of the Commonwealth

In compliance with the requirements of 15 Pa.C.S. § 8913 (relating to certificate of organization), the undersigned desiring to organize a limited liability company, hereby certifies that:

1. The name of the limited liability company (designator is required, i.e., "company", "limited" or "limited liability company" or abbreviation):
Adventus Engineers, LLC

2. The (a) address of the limited liability company's initial registered office in this Commonwealth or (b) name of its commercial registered office provider and the county of venue is:
(a) Number and Street: **555 N. Bell Ave.** City: **Carnegie,** State: **PA** Zip: **15106** County: **Allegheny**
(b) Name of Commercial Registered Office Provider: _____ County: _____
c/o: _____

3. The name and address, including street and number, if any, of each organizer is (all organizers must sign on page 2):
Name: **Alicia Avick** Address: **555 N. Bell Ave.
Carnegie, PA 15106**

PA DEPT. OF STATE
MAY 09 2005

PA DEPT. OF STATE
JUN 15 2005

DSCB:15-8913-2

4. ~~Strike out if inapplicable term~~
~~A member's interest in the company is to be evidenced by a certificate of membership interest.~~

5. ~~Strike out if inapplicable:~~
~~Management of the company is vested in a manager or managers.~~

6. The specified effective date, if any is: 5 1 2005
month date year hour, if any

7. ~~Strike out if inapplicable. The company is a restricted professional company organized to render the following restricted professional service(s):~~

8. For additional provisions of the certificate, if any, attach an 8 1/2 x 11 sheet.

IN TESTIMONY WHEREOF, the organizer(s) has (have) signed this Certificate of Organization this
1 day of May, 2005
Alison Clark
Signature

Signature

Signature

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS
STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS
P O Box 2649
Harrisburg, Pa 17105-2649
www.dos.state.pa.us

June 8, 2005

ADVANTUS ENGINEERS LLC
555C BELL AVNUE
CARNEGIE PA 15106

CORPORATE/FICTITIOUS NAME APPROVAL

Approval has been granted pursuant to Section 8 of the Engineer, Land Surveyor and Geologist Registration Law and only in reference to the use of the words relating to engineering, land surveying and geology in the name submitted by the applicant named above.

If you are including any other professional use of wording in the name for professions not related to the State Registration Board for Professional Engineers, Land Surveyors and Geologists, separate approval may be required from that profession's licensure board. Please contact that licensure board for additional information.

Approved Corporate/Fictitious Name:

ADVANTUS ENGINEERS LLC

Approval Number:

001562

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Christine Romo

Signature of Reviewing Officer

06.08.05

Date



**Alicia M Avick, PE, LEED AP, CxA
President**

Ms. Avick founded Advantus Engineers in 2004, specializing in ATC and HVAC design and consulting services. With her background in controls she has acted as an owner's representative as well as a Certified Commissioning Authority. She is a Professional Engineer licensed in Pennsylvania and Nevada. Ms. Avick is also a LEED Accredited Professional. Prior to starting Advantus Engineers, Ms. Avick worked for Carrier Corporation and had the opportunity to work on the design and start-up of a wide variety of HVAC and controls systems.

Ms. Avick's commissioning experience includes design and submittal reviews, assisting architects and engineers on preparing commissioning specifications and test and checklist writing. She has extensive experience in commissioning management and onsite commissioning experience, including overseeing testing and maintaining projects issue logs. Much of Ms. Avick's engineering and commissioning experience has been on GREEN buildings where sustainability is an overarching goal.

RELEVANT PROFESSIONAL EXPERIENCE

Consol Energy Center – Pittsburgh, PA – Engineering and Construction Consultant

Advantus provided mechanical and electrical design services for areas of the new arena. Advantus is also providing mechanical and electrical field construction reports. This arena is designed to become the first NHL Arena to be LEED certified. 2008 – 2010

Government Laboratory– Pittsburgh, PA – Commissioning Lead

Ms. Avick is serving as the commissioning lead for this new 44,000 square foot laboratory building. Building includes radiochemistry and wet chemistry labs. 2010 - Present

NETL Daycare – Morgantown, WV – Commissioning Authority

Ms. Avick is serving as the commissioning authority for the Department of Energy's latest daycare facility. This building is designed as a LEED Platinum building and includes geothermal heat pumps, chilled beams, rainwater recovery and solar photovoltaic collectors. 2009 - 2011

Government A-4 Office Building – Pittsburgh, PA – Commissioning Authority

Ms. Avick is served as the commissioning authority for this new warehouse. 2008-2010

Government SWRC and Gatehouse – Pittsburgh, PA – Commissioning Authority

Ms. Avick is serving as commissioning authority for this new office building. 2008-2011

US Army Reserve Center – Erie, PA – Commissioning Authority

Ms. Avick served as the commissioning authority for this new reserve training and maintenance center for the Army Corps of Engineers. 2008-2009

PA National Guard – Coraopolis, PA – Commissioning Authority

Ms. Avick served as the commissioning authority for this renovation of building 107 for the PA National Guard. 2009-2010

Monroeville Convention Center – Monroeville, PA – Commissioning Authority

Ms. Avick served as the commissioning authority for this extensive renovation project. This building is pursuing LEED Certification. 2009

Northside Fire Station – Morgantown, WV – Commissioning Authority

Ms. Avick served as the commissioning authority for the City of Morgantown's new fire station. This building is designed as a LEED building. 2008-2009

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NETL Technologies Building – Morgantown, WV – Commissioning Authority

Ms. Avick served as the commissioning authority for the Department of Energy's National Energy Technology Laboratory's Technology Support Facility. This building is designed as a LEED Gold building. 2006-2008

Arlington Heights Community Center – Youngstown, OH – Commissioning Authority

Ms. Avick served as the commissioning authority for this community center. This building received its LEED Silver Certification and services included both fundamental and enhanced systems commissioning. 2007-2008

Pittsburgh Public Schools – Pittsburgh, PA – Engineering Consultant and Project Manager

Advantus is entering its 5th year of open-ended A/E services contracts with Pittsburgh Public Schools. In that time Ms. Avick has overseen several projects, including boiler replacements, unit ventilator replacements, cooling upgrades and electrical projects. 2006 - Present

US Department of Veterans Affairs – Butler, PA – Project Manager

Advantus has performed several projects for the VA in Butler over the past 5 years. Ms. Avick served as the project manager for those projects including steam line replacements, sanitary studies and upgrades, and flooring replacements. 2005 – Present

Children's Hospital of Pittsburgh and UPMC – Pittsburgh, PA – Commissioning Agent

Ms. Avick worked with Children's Hospital to oversee the upgrade to its ATC system at its Children's North Facility. The facility includes doctors' offices as well as critical operating rooms. Ms. Avick also reexamined the buildings sequences and operating procedures and made recommendations in the interest of energy savings. Ms. Avick developed a specification tailored to the hospital's needs for this upgrade and oversaw the upgrade. Since 2007 Ms. Avick has been the commissioning agent 2007 - Present

EDUCATION

Bachelor of Science Mechanical Engineering, University of Notre Dame

REGISTRATION & PROFESSIONAL AFFILIATIONS

Registered Professional Engineer (PE) – Pennsylvania

United States Green Building Council – LEED Accredited Professional (LEED AP)

ACG Commissioning Group – Certified Commissioning Authority (CxA)

ACE Board Member

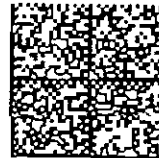
Pittsburgh Public Schools – Career and Technical Education Executive Local Advisory Committee

Pittsburgh Public Schools - Educator in the Workplace

2011 Inductee Upper St. Clair High School Academic Hall of Fame



Advantus Engineers, LLC
300 Bilmar Drive
Suite 250
Pittsburgh, PA 15205



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**Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17105-3265**