

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Application of Advantus Engineers, LLC, for registration as a Conservation Service Provider ("CSP") in the Commonwealth of Pennsylvania.

To the Pennsylvania Public Utility Commission:

1. **IDENTITY OF THE APPLICANT:** The legal name, address, telephone number, FAX number and email address of the Applicant are:

Advantus Engineers, LLC
555 N Bell Avenue
Carnegie, PA 15243
P: 412.490.9090
F: 412.429.6474
Email: info@advantusengineers.com

Please identify any predecessor(s) of the Applicant and provide other names under which the Applicant has operated as a CSP within the preceding five (5) years, including name, address, and telephone number.
N/A

2. **CONTACT PERSON:** The name, title, address, telephone number, FAX number and email address of the person to whom questions about this Application should be addressed are:

Alicia Avick, PE, LEED AP, CxA
555 N Bell Avenue
Carnegie, PA 15243
P: 412.490.9090
F: 412.429.6474
Email: aavick@advantusengineers.com

3. **REGISTERED AGENT:** If the Applicant does not maintain a principal office in the Commonwealth, the required name, address, telephone number and FAX number of the Applicant's Registered Agent in the Commonwealth are:
N/A

4. **FICTITIOUS NAME:** (select and complete appropriate statement)

The Applicant will be using a fictitious name or doing business as ("d/b/a"):

Provide proof of compliance with appropriate Pennsylvania Department of State filing requirements.

OR

X The Applicant will not be using a fictitious name.

5. **BUSINESS ENTITY AND DEPARTMENT OF STATE FILINGS:** (select and complete appropriate statement)

The Applicant is a sole proprietor.

RECEIVED
2010 JAN 26 AM 9:25
PA.P.U.C.
SECRETARY'S BUREAU

If the Applicant is located outside the Commonwealth, provide proof of compliance with 15 Pa. C.S. §4124 relating to Department of State filing requirements.

or

The Applicant is a:

- domestic general partnership (*)
- domestic limited partnership (15 Pa. C.S. §8511)
- foreign general or limited partnership (15 Pa. C.S. §4124)
- X domestic limited liability partnership (15 Pa. C.S. §8201)
- foreign limited liability general partnership (15 Pa. C.S. §8211)
- foreign limited liability limited partnership (15 Pa. C.S. §8211)

Provide proof of compliance with appropriate Department of State filing requirements as indicated above. Please attach a copy of the proof of compliance to the Application.

Give name, d/b/a, and address of partners. If any partner is not an individual, identify the business nature of the partner entity and identify its partners or officers.

* If a corporate partner in the Applicant's domestic partnership is not domiciled in Pennsylvania, attach a copy of the Applicant's Department of State filing pursuant to 15 Pa. C.S. §4124.

or

The Applicant is a:

- domestic corporation (none)
- foreign corporation (15 Pa. C.S. §4124)
- X domestic limited liability company (15 Pa. C.S. §8913)
- foreign limited liability company (15 Pa. C.S. §8981)
- Other _____

Provide proof of compliance with appropriate Department of State filing requirements as indicated above. Please attach a copy of the proof of compliance to the Application. Additionally, provide a copy of the Applicant's Articles of Incorporation.

See certificate of Organization (attached).

Give name, title, telephone number and address of officers, partners or directors.

Alicia Avick, Managing Member
W. Craig Esterly, Member
Stan Rososinski, Member

The Applicant is incorporated in the state of Pennsylvania.

6. **AFFILIATES AND PREDECESSORS WITHIN PENNSYLVANIA:** (select and complete appropriate statement)

Affiliate(s) of the Applicant doing business in Pennsylvania as a CSP or an electric distribution company ("EDC") are:

N/A

Give name and address of the affiliate(s).

7. **APPLICANT'S PRESENT OPERATIONS:** (select and complete the appropriate statement)

X The Applicant is presently doing business in Pennsylvania as an engineering and commissioning company.

or

The Applicant is not presently doing business in Pennsylvania.

8. **APPLICANT'S PROPOSED OPERATIONS**

Describe the type(s) of services that the Applicant is able to provide to an EDC, the EDCs the Applicant is able to serve, and the types of energy efficiency and conservation measures on which the Applicant can provide information and technical assistance to an EDC.

About Us

Advantus has experience in design, project engineering and commissioning. We provide facilities engineering services for the commercial, institutional and light industrial markets.

Advantus was born out of the idea of specializing in automatic temperature controls, an area that is often neglected, and growing from a strong foundation. Although our specialization is in controls and mechanical design we are able to fulfill engineering needs in electrical, plumbing, and fire protection as well, through partnering arrangements.

We are pleased to have LEED Accredited Professionals on staff and to have our portfolio of work include numerous GREEN buildings. We are also a Certified Commissioning Authority, CxA, as designated by the AABC Commissioning Group. Commissioning is a process that verifies the correct interaction and operation of building systems and components, and that building systems perform as specified and intended.

9. **TAXATION:** Complete the TAX CERTIFICATION STATEMENT attached as Appendix A to this application.

10. **COMPLIANCE:** State specifically whether the Applicant, an affiliate, a predecessor of either, or a person identified in this Application is currently under investigation for or has been convicted of a crime involving fraud, theft, larceny, deceit, violation of consumer protection law, violation of deceptive trade law or similar activity. Identify all proceedings, by name, subject and citation, dealing with business operations, in the last three (3) years, 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. Provide a statement as to the resolution or present status of any such proceedings.

Applicant or person associated not currently under investigation or convicted of a crime.

11. **DELINQUENCY:** State specifically whether the Applicant, an affiliate, or a predecessor of either is currently delinquent with any taxing authority in Pennsylvania.

Applicant not delinquent with any tax filings.

12. **BANKRUPTCY:** Identify all bankruptcy or liquidation proceedings for prior three years. Provide a statement as to the resolution or present status of any such proceedings.

N/A

13. **CUSTOMER COMPLAINTS:** Identify all customer complaints filed with a regulatory or prosecutory agency for prior three years. Provide a statement as to the resolution or present status of any complaints.
N/A

14. **FINANCIAL RESPONSIBILITY:**

A. Applicant shall provide sufficient information to demonstrate financial responsibility commensurate with the service proposed to be provided. Examples of such information which may be submitted include the following:

- Organizational structure including parent, affiliated or subsidiary companies.
 - N/A Advantus is independent of other companies.
- Published parent company financial and credit information.
 - N/A
- A description of the types and amounts of insurance carried by Applicant.
See attached insurance certificate.

B. Applicant must provide the following information:

- Identify Applicant's principal officers (owners, executives, partners and/or directors, as appropriate for organizational structure, including names, titles, business addresses, telephone numbers and their professional resumes.
 - Alicia Avick, PE, LEED AP, CxA
President
555 N Bell Avenue
Carnegie, PA 15106
412.489.9090

See resume attached.

15. **TECHNICAL FITNESS:** To ensure that the present quality and availability of service provided by electric utilities does not deteriorate, the Applicant shall provide sufficient information to demonstrate technical fitness commensurate with the service proposed to be provided. Examples of such information which may be submitted include the following:

- The identity of the Applicant's management directly responsible for operations, including names, titles, business addresses, telephone numbers and their professional resumes.
 - * Alicia Avick, PE, LEED AP, CxA
President
555 N Bell Avenue
Carnegie, PA 15106
412.489.9090

* Copies of any certification(s) or similar documentation that would demonstrate technical fitness, such as membership in a trade association.

* See attached.

16. **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.

17. **FEE:** The Applicant has enclosed the appropriate fee:

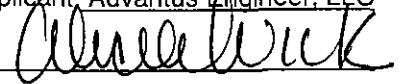
X For an initial application the Applicant has enclosed the required fee of \$125 payable to the Commonwealth of Pennsylvania.

OR

For a renewal application the Applicant has enclosed the required fee of \$25 payable to the Commonwealth of Pennsylvania.

Applicant: Advantus Engineer, LLC

By: Alicia Avick



Title: President/Managing Member

[Commonwealth/State] of Pennsylvania :

ss.

County of Allegheny :

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

[He/she is the President/Managing Member (Office of Affiant) of Advantus Engineers, LLC (Name of Applicant);]

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

That the Applicant herein Advantus Engineers, LLC 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 Advantus Engineers, LLC has answered the questions on the application correctly, truthfully, and completely and provided supporting documentation as required.

That the Applicant herein Advantus Engineers, LLC 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 Advantus Engineers, LLC 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.

Alicia Avick
Signature of Affiant

Sworn and subscribed before me this 20 day of January, 2010.

Lisa A. Moretti
Signature of official administering oath

My commission expires _____
COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lisa A. Moretti, Notary Public
Carnegie Boro, Allegheny County
My Commission Expires Nov. 5, 2013
Member, Pennsylvania Association of Notaries

RECEIVED
2010 JAN 26 AM 9:25
P.A.P.U.C.
SECRETARY'S BUREAU

APPENDIX A

RECEIVED

**COMMONWEALTH OF PENNSYLVANIA
PUBLIC UTILITY COMMISSION**

TAX CERTIFICATION STATEMENT

2010 JAN 26 AM 9:25

PA.P.U.C.
SECRETARY'S BUREAU

A completed Tax Certification Statement must accompany all applications for new registrations or renewals. Failure to provide the requested information and/or any outstanding state income, corporation, and sales (including failure to file or register) will cause your application to be rejected. If additional space is needed, please use white 8 1/2" x 11" paper. Type or print all information requested.

1. CORPORATE OR APPLICANT NAME Advantus Engineers, LLC	2. BUSINESS PHONE NO. (412) 489-9090 CONTACT PERSON(S) FOR TAX ACCOUNTS: Alicia Avick
---	---

3. TRADE/FICTITIOUS NAME (IF ANY)

4. LICENSED ADDRESS (STREET, RURAL ROUTE, P.O. BOX NO.) (POST OFFICE) STATE) (ZIP)
555 N Bell Avenue, Carnegie, PA 15106

5. TYPE OF ENTITY SOLE PROPRIETOR PARTNERSHIP CORPORATION
LLC

8. LIST OWNER(S), GENERAL PARTNERS, OR CORPORATE OFFICER(S)

NAME (PRINT) Alicia Avick	SOCIAL SECURITY NUMBER (OPTIONAL) _ _ _ - _ _ - _ _ _ _ _
NAME (PRINT) W. Craig Esterly	SOCIAL SECURITY NUMBER (OPTIONAL) _ _ _ - _ _ - _ _ _ _ _
NAME (PRINT) Stan Rososinski	SOCIAL SECURITY NUMBER (OPTIONAL) _ _ _ - _ _ - _ _ _ _ _
NAME (PRINT)	SOCIAL SECURITY NUMBER (OPTIONAL) _ _ _ - _ _ - _ _ _ _ _
NAME (PRINT)	SOCIAL SECURITY NUMBER (OPTIONAL) _ _ _ - _ _ - _ _ _ _ _

9. LIST THE FOLLOWING STATE TAX IDENTIFICATION NUMBERS. (ALL ITEMS: A, B, AND C MUST BE COMPLETED)

A. SALES TAX LICENSE (8 DIGITS)	APPLICATION PENDING <input type="checkbox"/> N/A <input type="checkbox"/>	C. CORPORATE BOX NUMBER (7 DIGITS)	APPLICATION PENDING <input type="checkbox"/> N/A <input type="checkbox"/>
8 9 - 3 1 5 7 9 - 3		8 3 1 5 0 7 4	
B. EMPLOYER ID (EIN) (9 DIGITS)	APPLICATION PENDING <input type="checkbox"/> N/A <input type="checkbox"/>		
2 0 - 1 6 1 8 7 9 3			

10. Do you have PA employees either resident or non-resident? X YES NO

11. Do you own any assets or have an office in PA? X YES NO

NAME AND PHONE NUMBER OF PERSON(S) RESPONSIBLE FOR FILING TAX RETURNS

Nancy Guina PA SALES AND USE TAX	Nancy Guina EMPLOYER TAXES	Larry Vasko CORPORATE TAXES
PHONE 412.489.9059	PHONE: 412.489.9059	PHONE: (412) 487-8880

You can contact the Pennsylvania Department of Revenue at the following numbers: (717) 787-1064 or TDD# (800) 447-3020 for further information about tax identification numbers!

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.

Fee: \$125

Filed in the Department of State on

JUN 15 2005

Peter C. Swartz

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

Address

Alicia Avick

555 N. Bell Ave.

Carnegie, PA 15106

PA DEPT. OF STATE

PA DEPT. OF STATE

MAY 09 2005

JUN 15 2005

07/06/2005 11:03 . 4124295474

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 2006
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 services:~~

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 6 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.

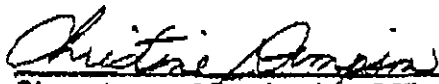
If you are including any other professional use of wording in the name for professions not related to the State Registration Board for Professional Engineers, Land Surveyors and Geologists, separate approval may be required from that profession's licensure board. Please contact that licensure board for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

Approved Corporate/Fictitious Name:

ADVANTUS ENGINEERS LLC

Approval Number:

001562



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.

RELEVANT PROFESSIONAL EXPERIENCE

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. 2009 - Present

Bechtel Bettis A-4 Office Building – Pittsburgh, PA – Commissioning Authority

Ms. Avick is serving as the commissioning authority for this new warehouse. 2008-Present

Bechtel Bettis SWRC and Gatehouse – Pittsburgh, PA – Commissioning Authority

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

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-Present

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

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

Children's Hospital of Pittsburgh – Pittsburgh, PA – Owner's Representative/Engineer

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. 2007

EDUCATION

Bachelor of Science Mechanical Engineering, University of Notre Dame

REGISTRATION & PROFESSIONAL AFFILIATIONS

Registered Professional Engineer (PE) – Pennsylvania, Nevada
United States Green Building Council – LEED Accredited Professional (LEED AP)
ACG Commissioning Group – Certified Commissioning Authority (CxA)
ACE Board Member



555 N. Bell Avenue
Carnegie, PA 15106
412.489.9090

Advantus Engineers is ready to serve a variety of engineering needs. We specialize in HVAC design, Automatic Temperature Control Systems and commissioning. We are also proud of our distinctions as a:

- Pennsylvania state-certified WBE
- Federal Small Disadvantaged Business Enterprise and 8(a) Firm

About Us

Advantus has experience in design, project engineering and commissioning. We provide facilities engineering services for the commercial, institutional and light industrial markets.

Advantus was born out of the idea of specializing in automatic temperature controls, an area that is often neglected, and growing from a strong foundation. Although our specialization is in controls and mechanical design we are able to fulfill engineering needs in electrical, plumbing, and fire protection as well, through partnering arrangements.

We are pleased to have LEED Accredited Professionals on staff and to have our portfolio of work include numerous GREEN buildings. We are also a Certified Commissioning Authority, CxA, as designated by the AABC Commissioning Group. Commissioning is a process that verifies the correct interaction and operation of building systems and components, and that building systems perform as specified and intended.

Our Key Professionals

ALICIA M. AVICK, P.E., LEED AP, CxA - President
B.S. Mechanical Engineering, University of Notre Dame

WALTER KISSEL, P.E. – Engineering Manager
B.S., Mechanical Engineering, Washington University

Sampling of Recent Clients/Projects

- The US Department of Veterans Affairs – Multiple Projects
- Pittsburgh Public Schools – Multiple Projects
- Bellefield Boiler Plant – Multiple Projects
- Community College of Allegheny County - Multiple Projects
- ME Engineers – The Pittsburgh Arena

Sampling of Recent Commissioning Clients/Projects

- US Department of Energy – NETL TSF and NETL Daycare
- City of Morgantown – Northside Fire Station
- Corps of Engineers – Reserve Center and Maintenance Shop
- Oxford Development – Monroeville Convention Center
- Bettis – Shipping and Receiving Warehouse, A-4 Office Building, and MRTC (2) Lab

Commonwealth of Pennsylvania Department of State
 Bureau of Professional and Occupational Affairs
 Professional Engineer


License Number
 PE073144

Registration Code
 41133681

ALICIA MONICA AVICK
 757 SOMERVILLE DR
 PITTSBURGH PA 15243

Expiration Date
 09/30/2011

License Status
 Active



4159

OFFICIAL DOCUMENT

READ THE FOLLOWING INFORMATION CAREFULLY CONCERNING YOUR LICENSE:
 1. SIGN THE WALLET CARD AND CERTIFICATE WHERE INDICATED.
 2. DETACH THE WALLET CARD AND CERTIFICATE AT PERFORATION.

ALICIA MONICA AVICK
 757 SOMERVILLE DR
 PITTSBURGH PA 15243

Registration Code

Your registration code is found on the attached wallet card.

Use this registration code online to: renew your license, change your personal or license address, or order duplicate licenses.

Visit our website at: www.mylicense.state.pa.us

First time users will be required to use this registration code to create a user ID and password.


DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania
 Department of State
 Bureau of Professional and Occupational Affairs
 PO Box 2649 Harrisburg PA 17105-2649

08 0554383

License Type
 Professional Engineer

ALICIA MONICA AVICK
 757 SOMERVILLE DR
 PITTSBURGH PA 15243



License Number
 PE073144

License Status
 Active

Initial License Date
 02/10/2006

Expiration Date
 09/30/2011

Basil L. Meola
 Commissioner of Professional and Occupational Affairs

Alicia Avick
 Signature



hereby certifies that

Alicia Auick, P.E., LEED AP

Advantus Engineers

has demonstrated the requisite knowledge and understanding of the building commissioning process as presented in the ACG Commissioning Guideline and passed the necessary examination to be awarded this certificate in recognition of her qualifications as an ACG

Certified Commissioning Authority

This registration number 407-227 and this certificate, valid only for the year 2010, are renewable on an annual basis after examination of the agency's record for the preceding year.



Brian E. Fourn

President

Ray B. ...

Executive Director



U.S. Green Building Council

HEREBY CERTIFIES THAT

Alicia Avick

HAS ACHIEVED THE DESIGNATION OF

LEED ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE
REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
AND ENVIRONMENTAL DESIGN (LEED) GREEN BUILDING RATING SYSTEM™.



Chairman

Date Issued:
October 27, 2006



S. Richard Fedrizzi, President, CEO and Founding Chairman



Annual Membership Certificate

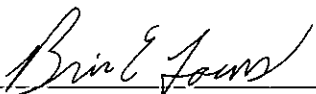
Awarded to

Advantus Engineers

as a member in good standing of the AABC Commissioning Group for the year

2010

This member has met all requirements for membership and is entitled to all rights and privileges of ACG certification. This certificate is renewable on an annual basis and expires December 31, 2010.



President



Executive Director



pennsylvania

DEPARTMENT OF GENERAL SERVICES

Be it hereby known

Advantus Engineers LLC

A

Woman Business Enterprise

Is recognized as a certified business enterprise owned and controlled in accordance with the criteria established by Executive Order No. 2004-6 and 4 Pennsylvania Code, Section 68.204.

ISSUE DATE: 9/9/2009

EXPIRATION DATE: 9/30/2011

A handwritten signature in cursive script that reads "Kathryn Waters-Perez".

Kathryn Waters-Perez, Director
Bureau of Minority and Women
Business Opportunities