



The Public Utilities Commission of Ohio

13-1	15	10-	EL	 A	G	G

P	38	
Date Received	Case Number	Version
	EL-AGG	August 2004

CERTIFICATION APPLICATION AGGREGATORS/POWER **FOR BROKERS**

Please print or type all required information. Identify all attachments with an exhibit label and title (Example: Exhibit A-5 Experience). All attachments should bear the legal name of the Applicant. Applicants should file completed applications and all related correspondence with the Public Utilities Commission of Ohio, Docketing Division; 180 East Broad Street, Columbus, Ohio 43215-3793.

This PDF form is designed so that you may input information directly onto the form. You may also download the form, by saving it to your local disk, for later use.

APPLICANT INFORMATION Α.

rechnician _

Legal Name EMISSIONS CONSULT LLC Address 8775 centre park dr #771 ,Columbia Md 21045 Telephone # 4109922622 Web site address (if any)	
Address 8775 centre park dr #771 ,Columbia Md 21045	
Telephone # 4109922622 Web site address (if any)	
List name, address, telephone number and web site address under which Apwill do business in Ohio	ppli
Legal Name EMISSIONS CONSULT LLC Address 8775 CENTRE PARK DR#771 COLUMBIA MD 21045 Telephone # 4109922622 Web site address (if any)	
Address 8775 CENTRE PARK DR#771 COLUMBIA MD 21045	10.7
Telephone # 4109922622 Web site address (if any)	ين د
List all names under which the applicant does business in North American Emissions Consult LLC	Zurs Jul -2
List all names under which the applicant does business in North American Emissions Consult I I C	-0
	=
	PH 3:
Contact person for regulatory or emergency matters	
Name AKUA NYARKO BOAMPONG	
Title CEO	

	Business address Telephone # 4438121670 E-mail address (if any) anyark	park dr#771			
	Telephone # 4438121670	Fax #	8669417795		
	E-mail address (if any) anyark	@emissions	consult.com	_	
			the state of the s		
A-5	Contact person for Commis				omplaints
	Name Akua Nyarko Boamp Title Ceo /Business Develo Business address 8775 Centro Telephone # 443-812-1670 E-mail address (if any) anyark	ong			
	Title Ceo /Business Develo	pment Direct	tor		
	Business address 8775 Centro	Park dr #77	71 Columbia M	/ld 21045	
	Telephone # 443-812-1670	For #			
	E-mail address (if any) arryark	r@emissilon's	consult.con	-	
	E-mail address (if any)				
A-6	Applicant's address and tol				_
	Customer Service address 41099 Toll-free Telephone # E-mail address (if any)	5 Centre Parl	k dr #771 Colu	ımbia Md 210)45
	Toll-free Telephone # 41099	22622	Fax # 86694	17795	
	E-mail address (if any) anyark	@emissions	consult.con		
A-7	Applicant's federal employe	er identificati	on number # 2	27-206-5822	
11 ,	rippicant situatal employs	or identification	on number #_		_
A-8	Applicant's form of owners	hin (check on	(a)		
A-U	Applicant s form of owners	mp (check on			
	☐ Sole Proprietorship	□ Part	nership		
	☐ Limited Liability Partnership			mnony (LLC)	
	■ Corporation	•	er		
	Corporation	L OIM	5I		
A 0	(Cheels all that analy) Ida	اه ماهمه کند.	تعدياتينيات منسعم		منا حصافها
A-9	(Check all that apply) Ide				-
	which the applicant intends t	-	_		
	class that the applicant inte	-		="	·
	mercantile commercial, and				
	4928.01 of the Revised Code, is a		omer who consum	es more than 700	,000 kWh/year or is
	part of a national account in one or	more states).			
	- Dind France				
	☑ First Energy ☑ Ohio Edison	■ Residential	■ Commercial	□ Mercantile	Industrial
	Z Toledo Edison	☐ Residential	Commercial	☐ Mercantile	☐ Industrial
	☑ Cleveland Electric Illuminating		Commercial	☐ Mercantile	☐ Industrial
	☑ Cincinnati Gas & Electric	□ Residential	☑ Commercial	☐ Mercantile	Industrial
	■ Monongahela Power	□ Residential	☐ Commercial	■ Mercantile	□ Industrial
	☑ American Electric Power				
	Ohio Power	Residential	Commercial	☐ Mercantile	
	Columbus Southern Power	□ Residential	Commercial	■ Mercantile	□ Industrial
	■ Dayton Power and Light	Residential	Commercial	■ Mercantile	Industrial

A-10	Provide the approximate start date that the applicant proposes to begin delivering services
	0 % /01/2013

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

- A-11 Exhibit A-11 "Principal Officers, Directors & Partners" provide the names, titles, addresses and telephone numbers of the applicant's principal officers, directors, partners, or other similar officials.
- A-12 <u>Exhibit A-12 "Corporate Structure,"</u> provide a description of the applicant's corporate structure, including a graphical depiction of such structure, and a list of all affiliate and subsidiary companies that supply retail or wholesale electricity or natural gas to customers and companies that aggregate customers in North America.
- A-13 <u>Exhibit A-13 "Company History,"</u> provide a concise description of the applicant's company history and principal business interests.
- A-14 <u>Exhibit A-14 "Articles of Incorporation and Bylaws,"</u> if applicable, provide the articles of incorporation filed with the state or jurisdiction in which the Applicant is incorporated and any amendments thereto.
- A-15 <u>Exhibit A-15 "Secretary of State,"</u> provide evidence that the applicant has registered with the Ohio Secretary of the State.

B. <u>APPLICANT MANAGERIAL CAPABILITY AND EXPERIENCE</u>

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

- B-1 <u>Exhibit B-1 "Jurisdictions of Operation,"</u> provide a list of all jurisdictions in which the applicant or any affiliated interest of the applicant is, at the date of filing the application, certified, licensed, registered, or otherwise authorized to provide retail or wholesale electric services including aggregation services.
- B-2 <u>Exhibit B-2 "Experience & Plans,"</u> provide a description of the applicant's experience and plan for contracting with customers, providing contracted services, providing billing statements, and responding to customer inquiries and complaints in accordance with Commission rules adopted pursuant to Section 4928.10 of the Revised Code.

- **B-3** Exhibit B-3 "Summary of Experience," provide a concise summary of the applicant's experience in providing aggregation service(s) including contracting with customers to combine electric load and representing customers in the purchase of retail electric services. (e.g. number and types of customers served, utility service areas, amount of load, etc.).
- B-4 Exhibit B-4 "Disclosure of Liabilities and Investigations," provide a description of all existing, pending or past rulings, judgments, contingent liabilities, revocation of authority, regulatory investigations, or any other matter that could adversely impact the applicant's financial or operational status or ability to provide the services it is seeking to be certified to provide.
- B-5 Disclose whether the applicant, a predecessor of the applicant, or any principal officer of the applicant have ever been convicted or held liable for fraud or for violation of any consumer protection or antitrust laws within the past five years.

10 No □ Yes

If yes, provide a separate attachment labeled as **Exhibit B-5 "Disclosure of Consumer Protection Violations"** detailing such violation(s) and providing all relevant documents.

B-6 Disclose whether the applicant or a predecessor of the applicant has had any certification, license, or application to provide retail or wholesale electric service including aggregation service denied, curtailed, suspended, revoked, or cancelled within the past two years.

Ma □ Yes

If yes, provide a separate attachment labeled as **Exhibit B-6 "Disclosure of Certification Denial, Curtailment, Suspension, or Revocation"** detailing such action(s) and providing all relevant documents.

C. APPLICANT FINANCIAL CAPABILITY AND EXPERIENCE

SMALL BUSINESS

PROVIDE THE FOLLOWING AS SEPARATE ATTACHMENTS AND LABEL AS INDICATED:

- C-1 <u>Exhibit C-1 "Annual Reports,"</u> provide the two most recent Annual Reports to Shareholders. If applicant does not have annual reports, the applicant should provide similar information in Exhibit C-1 or indicate that Exhibit C-1 is not applicable and why.
- C-2 <u>Exhibit C-2 "SEC Filings,"</u> provide the most recent 10-K/8-K Filings with the SEC. If applicant does not have such filings, it may submit those of its parent company. If the applicant does not have such filings, then the applicant may indicate in Exhibit C-2 that the applicant is not required to file with the SEC and why.

- C-3 <u>Exhibit C-3 "Financial Statements,"</u> provide copies of the applicant's two most recent years of audited financial statements (balance sheet, income statement, and cash flow statement). If audited financial statements are not available, provide officer certified financial statements. If the applicant has not been in business long enough to satisfy this requirement, it shall file audited or officer certified financial statements covering the life of the business. SMAU BUSULESS
- C-4 <u>Exhibit C-4 "Financial Arrangements,"</u> provide copies of the applicant's financial arrangements to conduct CRES as a business activity (e.g., guarantees, bank commitments, contractual arrangements, credit agreements, etc.,).
- C-5 <u>Exhibit C-5 "Forecasted Financial Statements,"</u> provide two years of forecasted financial statements (balance sheet, income statement, and cash flow statement) for the applicant's CRES operation, along with a list of assumptions, and the name, address, email address, and telephone number of the preparer.
- C-6 Exhibit C-6 "Credit Rating," provide a statement disclosing the applicant's credit rating as reported by two of the following organizations: Duff & Phelps, Dun and Bradstreet Information Services, Fitch IBCA, Moody's Investors Service, Standard & Poors, or a similar organization. In instances where an applicant does not have its own credit ratings, it may substitute the credit ratings of a parent or affiliate organization, provided the applicant submits a statement signed by a principal officer of the applicant's parent or affiliate organization that guarantees the obligations of the applicant.
- C-7 <u>Exhibit C-7 "Credit Report,"</u> provide a copy of the applicant's credit report from Experion, Dun and Bradstreet or a similar organization.
- C-8 Exhibit C-8 "Bankruptcy Information," provide a list and description of any reorganizations, protection from creditors or any other form of bankruptcy filings made by the applicant, a parent or affiliate organization that guarantees the obligations of the applicant or any officer of the applicant in the current year or within the two most recent years preceding the application.

Exhibit C-9 "Merger Information," provide a statement describing any dissolution or merger or acquisition of the applicant within the five most recent years preceding the application.
Signature of Applicant & Title
Sworn and subscribed before me this
Signature of official administering oath Kelvin Kim / Public Notony Print Name and Title
My commission expires on

<u>AFFIDAVIT</u>

State of	MARYLAND	•
~		. •

COLUMBIA ss.

County of HOWARD:

MULA N. BOAMONG Affiant, being duly sworn/affirmed according to law, deposes and says that:

Hershois the CEO BUSINESS A COFFICE OF Affiant) of EMISSIONS CONSULT (Name of Applicant);

That he/she is authorized to and does make this affidavit for said Applicant,

- 1. The Applicant herein, attests under penalty of false statement that all statements made in the application for certification are true and complete and that it will amend its application while the application is pending if any substantial changes occur regarding the information provided in the application.
- 2. The Applicant herein, attests it will timely file an annual report with the Public Utilities Commission of Ohio of its intrastate gross receipts, gross earnings, and sales of kilowatt-hours of electricity pursuant to Division (A) of Section 4905.10, Division (A) of Section 4911.18, and Division (F) of Section 4928.06 of the Revised Code.
- 3. The Applicant herein, attests that it will timely pay any assessments made pursuant to Sections 4905.10, 4911.18, or Division F of Section 4928.06 of the Revised Code.
- The Applicant herein, attests that it will comply with all Public Utilities Commission of Ohio rules or orders as adopted pursuant to Chapter 4928 of the Revised Code.
- 5. The Applicant herein, attests that it will cooperate fully with the Public Utilities Commission of Ohio, and its Staff on any utility matter including the investigation of any consumer complaint regarding any service offered or provided by the Applicant.
- 6. The Applicant herein, attests that it will fully comply with Section 4928.09 of the Revised Code regarding consent to the jurisdiction of Ohio Courts and the service of process.
- 7. The Applicant herein, attests that it will comply with all state and/or federal rules and regulations concerning consumer protection, the environment, and advertising/promotions.
- 8. The Applicant herein, attests that it will use its best efforts to verify that any entity with whom it has a contractual relationship to purchase power is in compliance with all applicable licensing requirements of the Federal Energy Regulatory Commission and the Public Utilities Commission of Ohio.
- 9. The Applicant herein, attests that it will cooperate fully with the Public Utilities Commission of Ohio, the electric distribution companies, the regional transmission entities, and other electric suppliers in the event of an emergency condition that may jeopardize the safety and reliability of the electric service in accordance with the emergency plans and other procedures as may be determined appropriate by the Commission.
- 10. If applicable to the service(s) the Applicant will provide, the Applicant herein, attests that it will adhere to the reliability standards of (1) the North American Electric Reliability Council (NERC), (2) the appropriate regional reliability council(s), and (3) the Public Utilities Commission of Ohio. (Only applicable if pertains to the services the Applicant is offering)

EMISSIONS CONSULT LLC CORPORATE STRUCTURE

President/ Chief Executive Officer

Business Development Director

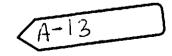
Legal

Director of Engineering

Project Manager/ IT

A12

Introduction of Emissions Consult



Who We Are

- Emissions Consult provides comprehensive energy management services to single and multi-site commercial, industrial and non-governmental enterprises.
- Emissions Consult is a strategic resource to our clients, allowing the clients to maximize energy savings opportunities and avoid costs in their energy portfolios in a manner consistent with their sustainability objectives.

Who We Are

- Manage \$40 Million Energy Portfolio
- Team: Average 12+ years industry experience
- Expertise: Info. Mgmt., Regulated . and Deregulated . Markets, Procurement, Conservation
- Strong growth rate because of our commitment to customer satisfaction

Value

Value

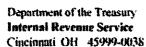
Data Collection Information Management Energy Strategy Procurement Conservation Measures Savings & Reduced Risk

- Bill payment process
- Capture utility billing information
- Includes usage units and rate code
- Bill exception audits
 - Energy database
 - Web access and reporting
 - 12-month usage profile
 - Historical bill audits
 - Weather normalization
 - Budgeting / Forecasting

- Energy strategy
- Green objectives
- Demand response
 - Contracts
 - Hedges
 - Green Options

- R LEED
- Energy Star
- Facility op. matrix
- Audits / Surveys
- RFP management
- Measurement and verification
- GHG reporting
- Rebates
- Carbon footprint
- Demand response

Reduce overall costs and manage risk



For assistance, call: 1-800-829-0115

Tax Period:

Notice Number: CP261 **Date:** January 30, 2012

Taxpayer Identification Number: 27-2065822 Tax Form:

004042.159447.0019.001 1 AT 0.365 532 ?cfcqcdfddgcfccddfdfdfdfdfcdccfg[][[dcfdfdfdf]][dcfdfdf][][[][]gpcp

EMISSION CONSULT LLC AKUA N BOAMPONG MBR 8775 CENTER PARK DR 771 COLUMBIA MD 21045-2177993



004042

Notice of Acceptance as an S Corporation

We have accepted your election to be treated as an S corporation beginning January 1, 2012. Your accounting period will end in December.

We would also like to take this opportunity to inform you of your tax obligations related to the payment of compensation to shareholder-employees of S corporations.

When a shareholder-employee of an S corporation provides services to the S corporation, reasonable compensation generally needs to be paid. This compensation is subject to employment taxes.

Tax practitioners and subchapter S shareholders need to be aware that Revenue Ruling 74-44 states that the Internal Revenue Service (IRS) will re-characterize small business corporation dividends paid to shareholders as salary when such dividends are paid to the shareholders in lieu of reasonable compensation for services.

The IRS may also re-characterize distributions other than dividend distributions as salary. This position has been supported in several recent court decisions.

If you have any questions about this notice or the action we have taken, please call us at the telephone number listed above. If you prefer, you may write to us at the address shown at the top of this notice. If you write to us, please provide your telephone number and the most convenient time for us to call so we can resolve your inquiry. Please return the bottom part of this notice to help us identify your case.

For tax forms, instructions and information visit www.irs.gov. (Access to this site will not provide you with your specific taxpayer account information.)

ARTICLES OF ORGANIZATION

The undersigned, with the intention of creating a Maryland Limited Liability Company files the following Articles of Organization: The name of the Limited Liability Company is: EMISSIONS CONSULT LLC (1) The purpose for which the Limited Liability Company is filed is as follows: To perform (2) The address of the Limited Liability Company in Maryland is 8775 Center Payle De COLUMBIA MD 21045 The resident agent of the Limited Liability Company in Maryland is ALUA NYALICO (4) STATE CONTIGUE PARAMENTE IN FAIR CONFRAGRAN MORRISON MONTH LNG VN RD MB Resident Agent I hereby consent to my designation in this document. Signature(s) of Authorized Person(s) Filing party's return address: 8775 CENTER PARK DR 出生社 COLUMBIA MD 21045

CORPORATE CHARTER APPROVAL SHEET **EXPEDITED SERVICE** ** KEEP WITH DOCUMENT **

# BUSINESS CODE DD BUSI	Affix Barcade Label Herr 1000361999451945
Surviving (Transferce)	Affix Barcode Label Here ID # W13456967 ACK # 1888361999451945 PAGES: 8882 EMISSIONS CONSULT LLC 63/89/2818 AT 69:33 A NO # 8681838729
	New Name
Base Fee:	Change of Name Change of Principal Office Change of Resident Agent Change of Resident Agent Address Resignation of Resident Agent Designation of Resident Agent and Resident Agent's Address Change of Business Code Adoption of Assumed Name Other Change(s) Code Attention: Mail: Name and Address AKMA NYARKO 8775 CENTER PARK DR
COMMENT(S):	COMMBIA MD 21045

Stamp Work Order and Customer Number HERE

CUST ID:0002395891 HORK ORDER:0001838729 DATE:03-09-2010 09:34 AM ANT. PAID:\$191.00

STATE OF MARYLAND Department of Assessments and Taxation

I, PAUL B. ANDERSON OF THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION OF THE STATE OF MARYLAND, DO HEREBY CERTIFY THAT THE DEPARTMENT, BY LAWS OF THE STATE, IS THE CUSTODIAN OF THE RECORDS OF THIS STATE RELATING TO LIMITED LIABILITY COMPANIES, OR THE RIGHTS OF LIMITED LIABILITY COMPANIES TO TRANSACT BUSINESS IN THIS STATE, AND THAT I AM THE PROPER OFFICER TO EXECUTE THIS CERTIFICATE.

I FURTHER CERTIFY THAT EMISSIONS CONSULT LLC, REGISTERED MARCH 09, 2010, IS A LIMITED LIABILITY COMPANY EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF MARYLAND, AND THAT THE LIMITED LIABILITY COMPANY IS AT THE TIME OF THIS CERTIFICATE IN GOOD STANDING TO TRANSACT BUSINESS.

IN WITNESS WHEREOF, I HAVE HEREUNTO SUBSCRIBED MY SIGNATURE AND AFFIXED THE SEAL OF THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION OF MARYLAND AT BALTIMORE ON THIS JUNE 18, 2013.

Paul B. Anderson Charter Division

Paul B. Under



301 West Preston Street, Baltimore, Maryland 21201 Telephone Balto. Metro (410) 767-1340 / Outside Balto. Metro (888) 246-5941 MRS (Maryland Relay Service) (800) 735-2258 TT/Voice Fax (410) 333-7097

201317800712

DATE: 06/27/2013 DOCUMENT ID 201317800712

DESCRIPTION FOREIGN LICENSE/FOR-PROFIT (FLF) FLING 125.00 EXPED 100.00 PENALTY

CERT

COPY

Receipt

This is not a bill. Please do not remit payment.

EMISSIONS CONSULT 8775 CENTRE PARK DR #771 COLUMBIA, MD 21045

STATE OF OHIO CERTIFICATE

Ohio Secretary of State, Jon Husted

2210827

It is hereby certified that the Secretary of State of Ohio has custody of the business records for

EMISSIONS CONSULT LLC

and, that said business records show the filing and recording of:

Document(s):

Document No(s):

201317800712

FOREIGN LICENSE/FOR-PROFIT

Effective Date: 06/27/2013

Authorization to transact business in Ohio is hereby given, until surrender, expiration or cancellation of this license.



United States of America State of Ohio Office of the Secretary of State Witness my hand and the seal of the Secretary of State at Columbus, Ohio this 27th day of June, A.D. 2013.

Jon Hostel

Ohio Secretary of State

AKUA NYARKO BOAMPONG

5313 Lightning View Road ♦ Columbia, MD 21045 ♦ Phone: (443) 812-1670

CHIEF EXCEUTIVE OFFICER - ENERGY CONSULTANT

- Able to manage business optimization projects to reduce expenses and maximize profits.
- Regarded for the ability to drive processes and motivate cross-functional teams and provide leadership to numerous strategic business planning, analysis and organizational development efforts.
- Excel in analyzing business processes and performing needs assessments to align solutions with initiatives
- Superb communication, interpersonal, leadership, relationship management and problem solving skills with the ability to excel in challenging and deadline-driven environments.

AREAS OF EXPERTISE

- Business Analysis
- Energy Risk Management
- Audit Management
- Streamlining Operations
- Change Control Documentation
- Energy Procurement

- Quality Assurance
- Financial Planning & Analysis
- Utility Rebate ProgramsProcess Documentation
- Business Optimization Projects
- Database Administration
- Project Management
- Load Curtailment
- Energy Information system
- Carbon Accounting

PROFESSIONAL EXPERIENCE

Emissions Consulting LLC

Business Development Director

2009-Present

- Lead client utility teams to develop and implement energy initiatives aimed at reducing overall utility
- Develop and manage annual utilizing budgets to ensure uninterrupted power supplies to client facilities.
- Project Manager for lightning retrofit projects and energy procurement.
- Establish an annual operating and capital budget including quarterly forecasts in collaboration with business unit CFOs.
- Formulate strategic plans for business initiatives and create operation models to drive excellence.
- Key role in the companywide annual budget and strategic planning process which comprises of business unit deliverables, consolidation, financial, analysis, and presentation to senior management.
- Design environmental and sustainability strategies by identifying drivers, assessing risks and related lifecycle costs, and ensuring accordance with business objectives, operational integration requirements, and governance
 - Infrastructures.
- Gathered requirements from users, experts, and key personnel to understand current system functionality.
- Perform comprehensive gap analysis to ensure system initiatives are achieved.
- Model and document end-user's AS-IS workflow and TO-BE business processes.
- Develop Use Case Diagrams, Activity Diagrams and Sequence Diagrams using Rational Rose and MS
- Analyze and maintain business and system requirements using Requisite Pro.
- Manage documentation during various phases of product life cycle.
- Design traceability matrix requirements and research and implement best industry practices.
- Utilize Rational Clear Case and Clear Quest as Configuration Management and Change control tools.
- Interact with the development and testing teams to improve overall quality of the Application.

 Evaluate environmental matters and their potential economic and financial reporting in connection with mergers and acquisitions.

Chaveran Inc. (DBA Oracle)

2006-2009

Database Administrator

- Performed server administration, performance tuning, and table maintenance and troubleshooting.
- Installed the Oracle client and server software applications and created/customized databases.
- Utilized Using SSH and Remote Desktop Connections to manage databases.
- Handled Advanced SQL optimizations and large RDBMS.
- Verified backups and ensured the completion of restorations.
- Expert in performing backups and recovery on Linux and UNIX platforms.
- Managed databases occupying terabytes of space.
- Installed and configured RAC in 11g environment.
- Documented and cloned testing procedures to copy data from production to testing, development, and training database environments.
- Installed and configured new database releases.
- Utilized RMAN to reduce minimal interruption to users and their processes and stats pack in 9i in to analyze what occurred or changed within the database at a specific point in time.
- Tracked user access to ensure the integrity of tables and other objects.
- Created roles, assigned privileges, and administered user and group policies.
- Utilized an export/import data pump to refresh development and test schemas with production data.
- Setup and maintained accounts, access levels and conducted monthly and quarterly security audits.
- Developed and maintained standards and procedures for database environment.
- Created and cloned, and installed customized databases
- Provide 24 x 7 x 365 Oracle database support on a rotating pager and database support to the development, middle-tier, and test teams upon request.

Career Note:

Member of the Technical Staff, Verizon Wireless (2005-2006)

Quality Assurance/Technician, Adell Plastic, Inc. (2002-2005)

EDUCATION & TRAINING

Masters of Science Health Administration Informatics University of Maryland University College

Bachelor of Science Biological Science / French University of Maryland University College

- Finalist, Who is Who among American College Students
- National Deans List
- Nomination In to the International Mission on Medicine

ASSOCIATION OF ENERGY ENGINEERS

- Certified Carbon Reduction Manager
- Certified Energy Manager
- Certified Lighting Efficiency Professional
- Buying Power In Competitive Retail Markets

STANFORD UNIVERSITY CENTER FOR PROFESSIONAL STUDIES

- Energy Innovation Technology
- IT BenchMark

PROJECT MANAGEMENT INSTITUTE

Certifications:

- SQL Administrator
- Stanford IT Benchmark
- Stanford Energy Innovation Technology
- Project Management Certification Candidate
- Carbon Reduction Manager

MEMBERSHIPS & AFFILIATIONS

- African Students Association
- Biological Science Association
- Volunteer Howard County General Hospital

TECHNICAL SKILLS

Languages:

SQL Plus,

Databases:

Oracle 11g

Oracle Utilities:

Stats pack, AWR, Data pump, Import & Export, Data guard, RAC

Operating Systems:

Linux, Unix, DOS, Windows, Windows NT, Windows XP Rational Requirements

Management Tools, MS Office Suite, MS Visio, VBScript, JavaScript, ASP, HTML,

DHTML, MS SQL Server, IIS Server, Windows NT

ABENA BOAMPONG

🖈 131 Brighton Lane, Mars, Pennsylvania 16046 🕿 410.707.6278 🖫 maameabena@gmail.com

BUSINESS DEVELOPMENT MANAGER

Energy Management | Financial Management | Project Management

SUMMARY OF QUALIFICATIONS

Well-developed, organized, and goal-oriented Energy Management, finance and accounting professional, with comprehensive years of experience in financial and energy planning and analysis, project management, along with audit and management accounting. Equipped with in-depth expertise in handling energy and financial operations combined with analytical and problem-solving skills in identifying high-risk financial problems and developing appropriate resolution in various industries. Employ excellent communication and collaboration skills in directing organizations to ensure accomplishment of company targets. Utilize research and studies on current industry market trends to effectively address energy procurement, planning and financial issues. Possess technical understanding of Energy Procurement, Lighting Audits and Sarbanes-Oxley Act requirements, as well as solid knowledge of risks and controls within a SEC-regulated environment.

CORE COMPETENCIES

0	Energy Planning and Procurement Budgeting and Forecasting Account Management Business Development		Performance Management Staff Training and Development Cost Analysis Risk Management
u	Business Development	Ц	Kisk Management
	Regulatory Compliance		Presentation and Proposals

PROFESSIONAL EXPERIENCE

EMISSIONS CONSULT LLC, MD Consultant, Business Manager

Jun 2009-Present

Oversee energy audits, reporting and budgeting for Businesses. Prepare monthly energy usage and consumption reports, Prepare and analyze energy usage and cost index data to enable companies develop business cases and make other cost savings decisions around their energy usage. Oversee and assist businesses in capital projects project and financial updates to maximize business productivity and profitability.

Key Accomplishments:

- Successfully established annual energy budgets, along with quarterly forecast updates, in collaboration with Energy and Property Managers.
- Worked closely with Energy Management Teams formulating executable energy strategic plans for business initiatives and operation models that drove operational excellence.
- Proactively involved in project cost accounting support to all capital projects, including Basel II initiative
 that ensured smooth financial business operations.
- Assists in procurement contracts that yield maximum savings for Businesses
- Identify areas of Lighting and Energy risks and opportunities for commercial facilities such as code requirements for commercial buildings
- Actively participate in annual energy budget, which comprised of deliverables, analysis and presentation to management.

Consultant, KPMG LLP, McLean, VA

Apr 2007~Jun 2009

Conducted thorough analysis of financial data and recommended areas of improving financial and management reporting for various organizations including major Financial Institutions and major Oil and Gas Companies. Took

ABENA BOAMPONG

🖆 131 Brighton Lane, Mars, Pennsylvania 16046 🕿 410.707.6278 🗳 maameabena@gmail.com

part in the evaluation of annual financial plan budgets and forecasts for the manufacturing and supply chain areas of technical operations, focused on accuracy of production forecast and variations. Served various major clients, such as, Williams Company (Oil & Gas), Tenaska, McJunkin Redman, Vertis Inc., McCormick and Goldman Sachs. Key Accomplishments:

- Customized and utilized Hyperion Planning to collect and document current workflow processes and to generate inventory of reports and business calculations for a major Oil and Gas company to ensure accurate, reliable and timely delivery of financial reports.
- Handled inventory reconciliations for large accounts which included a major oil and gas company supply company.
- Evaluated month-end closing process in developing solutions to reduce timeline, from 21 days down to 10 days.
- Performed regulatory research on gas and electric rate cases for a major gas and electric company to ensure client trust and confidence.
- Researched and prepared accounting procedure for revenue recognition.
- Identified and documented areas of financial weakness and non-compliance to create and implement appropriate corrective actions
- Collected and gathered business requirements for the implementation of new ERP system.
- Utilized Oracle GL chart of accounts to organize and align mapping of different chart accounts, as well as
 to facilitate chart of accounts maintenance process.
- Assessed financial and non-financial data of telecommunication companies to comply with Federal Communications Commission regulations.
- Resolved discrepancies in financial data and information by conducting variance analysis between the audited and unaudited statements.
- Implemented Sarbanes-Oxley testing to assist efficiency of client's internal control over financial reporting at six locations.
- Coordinated with control owners and ensured application of control test in certain areas of finance.

Senior Financial Analyst Verizon Wireless, Laurel, MD

Jun 2002-Apr 2007

Contributed in the closing and financial statement preparation for a Verizon division. Made use of PeopleSoft general ledger to handle a pre-established end-to-end closing process. Handled monthly accruals and financial reports to be submitted to the senior management. Prepared Expense budget and rolling sales forecast for various sales divisions.

Key Accomplishments:

- Evaluated and determined causes of variances by conducting trend analysis on specific general ledger accounts to facilitate closing process and provide resolutions.
- Identified and applied appropriate actions to process gaps and discrepancies by investigating budget activities in order to support functional analysts and senior management.
- Consistently examined historical trends to formulate and implement expense projections.
- Managed journal entries and general ledger reconciliation focused on reorganizing journal entries to address chart fields, reduce errors, and provide accurate financial reporting.
- Worked collaboratively with functional analysts and senior management in conducting research and analysis on market trends to achieve accurate financial results.
- Examined new product performance, competitor analyses, and industry market trends to create and administer sales forecasting.
- Utilized Hyperion Essbase, Analyzer, and PowerPlay Cubes in creating reports to trace and supervise key performance indicators for decision-making.
- Ensured compliance of business operations with company policies and Generally Accepted Accounting Principles (GAAP) by assessing and auditing sales activities and employee business expenses
- Reviewed and tracked payroll and benefits information for employees

ABENA BOAMPONG

🗗 131 Brighton Lane, Mars, Pennsylvania 16046 🕾 410.707.6278 🗵 maameabena@gmail.com

Trained employees on new Peoplesoft HR system and provided ongoing support to employees.

EDUCATION AND CREDENTIALS

MASTER OF BUSINESS ADMINISTRATION WITH FOCUS ON ACCOUNTING

Loyola University, Baltimore, MD

BACHELOR OF ARTS IN ECONOMICS

University of Maryland, Baltimore County, MD

ASSOCIATION OF ENERGY ENGINEERS

Courses in: Buying Power in Competitive Retail Markets, Certified Lighting Efficiency Professional, Certified Energy Manager

CERTIFICATIONS

Yellow Belt Certified, and CPA Candidate

PROFESSIONAL AFFILIATIONS

National Association of Black Accountants
CMA Institute

TECHNICAL ACUMEN

Microsoft Office Suite (Word, Excel, Outlook Access, and PowerPoint)

Lotus Notes | Oracle (Financial Business Intelligence) | PeopleSoft Financials | Hyperion Planning and Reporting,
Hyperion Essbase | SAP | SNL

Cognus Tools (Planning, Reporting, and Impromptu)



STANFORD UNIVERSITY

Stanford Center for Professional Development 496 Lomita Mall, Durand Bdg., Stanford CA 94305

Record of Completion

07/Jan/2013 Page 1 of 1

akua Boampong 8775 centre park dr #771 Columbia, MD 21045 United States

Account Number: X162380

THE NAME OF THIS PROGRAM APPEARS IN WHITE LETTERS ACROSS THE FACE OF THIS DOCUMENT

Course No.	Title	Duration	Grade
XEIET135 - 003	Producing Natural Gas from Shale	01/Sep/2012 - 31/Dec/2012	s
XITBW102 - 018	Implementing an IT Benchmarking Project	01/Sep/2012 - 31/Dec/2012	S
XEIET138 - 003	Solar Fuels	01/Jan/2013 - 31/Mar/2013	S



Paul Marca
Executive Director
Stanford Center For Professional Development
Stanford University

The Association of Energy Engineers

Akua N. Boampong

has completed the prescribed standards for certification, has demonstrated a high level of competence and ethical fitness for the practice of carbon reduction and is hereby granted the title of



Certification Expiration Date:

December 31, 2016

238



CRM Board Chairman

Francine Desain

CRM Certification Director

AWARDED BY:





STANFORD UNIVERSITY

Stanford Center for Professional Development 496 Lomita Mall, Durand Bdg., Stanford CA 94305

Record of Completion

04/Dec/2012 Page 1 of 1

akua Boampong 8775 centre park dr #771 Columbia, MD 21045 United States

Account Number: X162380

Course No.

THE NAME OF THIS PROGRAM APPEARS IN WHITE LETTERS ACROSS THE FACE OF THIS DOCUMEN.

Title

Duration

XITBW102 - 018

Implementing an IT Benchmarking Project 01/Sep/2012 - 31/Dec/2012



Paul Marca Executive Director Stanford Center For Professional Development Stanford University





COGENERATION

Awards this certificate to

Akua Boampong

as havina completed

CRM Preparatory Course Online

May 23, 2011 – May 27, 2011

www.livemeeting.com/aeecenter

1.2 C.E.U./ 12 P.D.H.

Executive Director



Awards this certificate to

Akua Boampong

as havina completed

Energy Reduction Using Six Sigma, Kaizen, 55 Online August 02-03, 2012

www.livemeeting.com/aeecenter
0.4 C.E.U. / 4 P.D.H.

Executive Director



LICENSE * REGISTRATION * CERTIFICATION * PERMIT

STATE OF MARYLAND

DEPARTMENT OF LABOR, LICENSING AND REGULATION

STATE BOARD FOR PROFESSIONAL ENGINEERS CERTIFIES THAT:

KWAKU BOAMPONG

32- Resum

IS AN AUTHORIZED:

05-PROFESSIONAL ENGINEER

LIC/REG/CERT

EXPIRATION 01-18-2015 EFFECTIVE

CONTROL NO 4333248

Signature of Bearer

WHERE REQUIRED BY LAW THIS MUST BE CONSPICTOUSLY DISPLAYED IN OFFICE TO WHICH IT APPLIES:

23 05 31169

4,333,248

23 05

31169

STATE BOARD FOR PROFESSIONAL ENGINEERS 500 N. CALVERT STREET BALTINORE, ND 21202-3651

> KWAKU BOAMPONG 5313 LIGHTNING VIEW ROAD

COLUMBIA

MD 21045

MEDLLR

F ABORDANDH - CISTIFICATION - PEN STATE OF MARYLAND

Marin Chipley Secure Chicago (S. Mories (S. Garingo Marin (A. Mories, S.

STATE BOARD FOR PROFESSIONAL ENGINEERS

CERTIFIES THAT:

KWAKU BOAMPONG

IS AN AUTHORIZED: 05 - PROFESSIONAL ENGINEER LIC/REG/CERT EXPIRATION EFFECTIVE CONTR

31169 #1-18-2015

N/A

4333248

مشيخة المستشيخ

Secretary DIST D

EMISSIONS CONSULT, LLC. COMPARATIVE BALANCE SHEETS

<u>ASSETS</u>	December 31, 2012	December 31, 2011
CURRENT ASSETS:		
CASH ACCOUNTS RECEIVABLE	\$ 13,403 0	\$ 2,491 0
TOTAL CURRENT ASSETS	13,403	2,491
PROPERTY AND EQUIPMENT:		
EQUIPMENT FURNITURE AND FIXTURES VEHICLES ACCUMULATED DEPRECIATION TOTAL PROPERTY AND EQUIPMENT	0 0 124,730 <u>(12,824)</u> 111,905	0 0 52,000 <u>0</u> 52,000
TOTAL OTHER ASSETS TOTAL ASSETS	<u>0</u> \$ <u>125,308</u>	<u> </u>
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES: PAYROLL & PAYROLL TAXES PAYABLE ACCOUNTS PAYABLE ACCRUED INCOME TAX AUTO LOAN - SUNTRUST BANK FEDERAL WITHHOLDING TAX PAYABLE STATE WITHHOLDING TAX PAYABLE	\$ 0 252 3,798 62,011 0	\$ 0 0 0 0 0
TOTAL CURRENT LIABILITIES	66,061	0
OPERATING CAPITAL RETAINED EARNINGS CASH DIVIDEND NET INCOME TOTAL LIABILITIES AND NET ASSETS	54,491 0 0 4,756 \$ 125,308	54,491 0 (83,312) <u>83,312</u> \$ 54,491
IOTAL LINDILITIES MAIN HET MOSETS	J 123,300	Ψ <u> </u>

EMISSIONS CONSULT, LLC. FORECASTED BALANCE SHEETS

ASSETS	December 31, 2013	December 31, 20
CURRENT ASSETS:		
CASH ACCOUNTS RECEIVABLE	\$ 38,403 17,619	\$ 66,908 34,050
TOTAL CURRENT ASSETS	56,022	100,958
PROPERTY AND EQUIPMENT:		
EQUIPMENT FURNITURE AND FIXTURES VEHICLES ACCUMULATED DEPRECIATION TOTAL PROPERTY AND EQUIPMENT	0 0 124,730 (37,770) 86,959	0 0 124,730 (62,716) 62,013
TOTAL OTHER ASSETS	0	0
TOTAL ASSETS	\$ 142,981	\$ 162,971
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES: PAYROLL & PAYROLL TAXES PAYABLE ACCOUNTS PAYABLE ACCRUED INCOME TAX AUTO LOAN - SUNTRUST BANK FEDERAL WITHHOLDING TAX PAYABLE STATE WITHHOLDING TAX PAYABLE	\$ 0 2,556 10,842 53,080 0	\$ 0 2,722 9,962 43,558 0 0
TOTAL CURRENT LIABILITIES	66,478	56,242
OPERATING CAPITAL RETAINED EARNINGS CASH DIVIDEND NET INCOME	54,491 0 0 22,012	54,491 22,012 0 20,226
TOTAL LIABILITIES AND NET ASSETS	\$ <u>142,981</u>	\$ <u>152,971</u>

EMISSIONS CONSULT, LLC FORECASTED STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET ASSETS

		Decen	December 31st.		
		2013	2014		
REVENUE		\$ 1,303,778	\$1,395,042		
	TOTAL INCOME	- 1,303,778	1,395,042		
EXPENSES:					
	ACCOUNTING, PAYROLL & TAX PREPARATION	21,000	25,200		
	ADVERTISING	1,500	1,725		
	AUTO INSURANCE	2,800	2,940		
	AUTO REPAIRS	5,000	6,000		
	BANK CHARGES	1,500	1,650		
	BONDS & INSURANCE	7,500	8,250		
	DEPRECIATION - AUTO	24,946	24,946		
	ELECTRIC APPLICATION START-UP FEES	450,000	461,250		
	EMPLOYEE BENEFITS	42,807	44,947		
	EQUIPEMENT & SUPPLIES	25,000	25,625		
	FEES, LICENSING, SUBSCRIPTION & DUES	7,000	7,245		
	INTEREST & FINANCE CHARGES	5,227	4,636		
	LEGAL & CONSULTING FEES	15,000	17,250		
	OFFICE EXPENSES & SUPPLIES	25,000	28,750		
	OFFICE REPAIRS	5,000	5,750		
	PAYROLL TAXES	28,688	31,365		
	POSTAGE & DELIVERY	10,000	11,500		
	PROPERTY TAXES	1,500	1,725		
	SALARY	375,000	410,000		
	SUB CONTRACTORS	20,000	20,000		
	STORAGE & WAREHOUSING	5,500	5,500		
	TELEPHONE & COMMUNICATION	15,000	16,500		
	TRAINING	26,500	30,475		
	TRAVEL EXPENSES: AIR FARES & CAR RENTALS	41,000	47,150		
	TRAVEL EXPENSES: FOOD	16,500	18,975		
	TRAVEL EXPENSES: GAS	17,500	20,125		
	TRAVEL EXPENSES: ROOM & BOARD	37,500	43,125		
	TUITION REIMBURSEMENT	25,000	28,750		
	UNEMPLOYMENT INSURANCE	3,456	3,726		
	UTILITIES	5,000	5,750		
	WEB PAGE HOSTING	3,500	4,025		
	TOTAL EXPENSES	1,270,923	1,364,855		
OPERATING PROFIT		32,854	30,187		
ACCRUED INCOME TAX		10,842	9,962		
NET INCOME		\$ 22,012	\$ 20,226		

EMISSIONS CONSULT, LLC STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET ASSETS

			Years Ended December 31st,		
		_	2012		2011
REVENUE		\$_	1,229,979	\$	494,869
	TOTAL INCOME		1,229,979		494,869
EXPENSES:					
	ACCOUNTING, PAYROLL & TAX PREPARATION		12,514		1,220
	ADVERTISING		1,210		1,709
	AUTO INSURANCE		2,922		-
	AUTO REPAIRS		2,100		-
	BANK CHARGES		1,226		82
	DEPRECIATION - AUTO		12,824		=
	ELECTRIC APPLICATION START-UP FEES		599,809		-
	EMPLOYEE BENEFITS		32,928		34,406
	EQUIPEMENT & SUPPLIES		24,402		14,616
	FEES, LICENSING, SUBSCRIPTION & DUES		7,508		3,016
	INSURANCE		4,379		4,646
	INTEREST & FINANCE CHARGES		336		-
	LEGAL & CONSULTING FEES		29,519		7,859
	OFFICE EXPENSES & SUPPLIES		21,640		10,748
	OFFICE REPAIRS		2,426		-
	PAYROLL TAXES		21,089		11,504
	POSTAGE & DELIVERY		9,585		2,040
	PROPERTY TAXES		1,200		-
	SALARY		275,667		150,385
	SUB CONTRACTORS		6,071		117,233
	STORAGE & WAREHOUSING		3,154		-
	TELEPHONE & COMMUNICATION		13,243		5,076
	TRAINING		22,854		9,765
	TRAVEL EXPENSES: AIR FARES & CAR RENTALS		38,685		20,097
	TRAVEL EXPENSES: FOOD		13,920		4,388
	TRAVEL EXPENSES: GAS		10,807		4,327
	TRAVEL EXPENSES: ROOM & BOARD		20,300		6,515
	TUITION REIMBURSEMENT		20,222		-
	UNEMPLOYMENT INSURANCE		2, 9 06		-
	UTILITIES		3,531		•
	WEB PAGE HOSTING	_	2,619		1,924
	TOTAL EXPENSES		1,221,598	_	411,557
OPERATING PROFIT		-	8,381		83,312
ACCRUED INCOME TAX			3,625		-
NET INCOME		\$_	4,756	\$ _	83,312

Filing Instructions for Aggregators/Power Brokers

- I. <u>Where To File</u>: Applications should be sent to: Public Utilities Commission of Ohio, Docketing Division 13th Floor, 180 East Broad Street, Columbus Ohio 43215-3793.
- II. What To File: Applicant must submit one original notarized application signed by a principal officer and ten copies including all exhibits, affidavits, and other attachments. All attachments, affidavits, and exhibits should be clearly identified. For example, Exhibit A-12 should be marked "Exhibit A-12 'Corporate Structure." All pages should be numbered and attached in a sequential order.
- III. Which Forms To File: Entities other than governmental aggregators that will aggregate customers or provide power-brokering services must file a "Certification Application for Aggregators/Power Brokers" form. Governmental aggregators must file an "Certification Application for Governmental Aggregators" form. If an aggregator will provide power marketing and/or retail electric generation services in addition to aggregation and power brokering services, it must file an "Certification Application for Retail Generation Providers, Power Marketers, and Power Brokers" form. The following definitions are provided to assist applicants in determining which form(s) to file:

<u>Aggregation</u> - combining the electric load of multiple retail customers through an agreement with the customers or formation of a governmental aggregation pursuant to Section 4928.20 of the Revised Code for the purpose of purchasing retail electric generation service on an aggregated basis.

<u>Aggregator</u> - a person who contracts with customers to combine the customers' electric load for the purpose of purchasing retail electric generation service on an aggregated basis. The term does not include a governmental aggregator.

<u>Governmental Aggregator</u> - the legislative authority of a municipal corporation, the board of township trustees of a township, or a board of county commissioners of a county that aggregates the citizens of a municipal corporation, township, or unincorporated areas of a county in accordance with Section 4928.20 of the Revised Code for the purpose of purchasing retail electric generation service on an aggregated basis.

Power Broker- a person who assumes the contractual and legal responsibility for the sale and/or arrangement for the supply of retail electric generation service to a retail customer without taking title to the power supplied.

<u>Power Marketer</u> - a person who assumes the contractual and legal responsibility for the sale and provision of retail electric generation service to a retail customer who had title to the electric power provided at some point during the transaction.

- IV. <u>Application Form</u>: The application is available on the Commission's web site, or directly from the Commission at: Public Utilities Commission of Ohio, Docketing Division 13th Floor, 180 East Broad Street, Columbus Ohio 43215-3793.
- V. <u>Confidentiality</u>: If any of an applicant's answers require the applicant to disclose what the applicant believes to be privileged or confidential information not otherwise available to the public, the applicant should designate at each point in the application that the answer requires the applicant to disclose privileged and confidential information. Applicant must fully support its request to maintain confidentiality for the information it believes to be confidential or proprietary in a motion for protective order filed pursuant to Rule 4901-1-24 of the Ohio Administrative Code.
- VI. <u>Commission Process for Approval</u>: An application for certification shall be made on forms approved and supplied by the Commission. The applicant shall complete the appropriate application form in its entirety and supply all required attachments, affidavits, and evidence of capability specified by the form at the time an application is filed. The Commission certification process begins when the Commission's Docketing Division receives and time/date stamps the application. An incomplete application may be suspended or rejected. An application that has been suspended as incomplete may cause delay in certification.

The Commission may approve, suspend, or deny an application within 30 days. If the Commission does not act within 30 days, the application is deemed automatically approved on the 31st day after the official filing date. If the Commission suspends the application, the Commission shall notify the applicant of the reasons for such suspension and may direct the applicant to furnish additional information. The Commission shall act to approve or deny a suspended application within 90 days of the date that the application was suspended. Upon Commission approval, the applicant shall receive notification of approval and a numbered certificate that specifies the service(s) for which the applicant is certified and the dates for which the certificate is valid.

Unless otherwise specified by the Commission, a competitive retail electric service provider's certificate is valid for a period of two years, beginning and ending on the dates specified on the certificate. The applicant may renew its certificate in accordance with Rule 4901:1-24-09 of the Ohio Administrative Code.

CRES (competitive retail electric service) providers shall inform the Commission of any material change to the information supplied in a certification application within thirty days of such material change in accordance with Rule 4901:1-24-10 of the Ohio Administrative Code.

- VII. <u>Contractual Arrangements for Capability Standards</u>: If the applicant is relying upon contractual arrangements with a third-party(ies) to meet any of the certification requirements, the applicant must provide with its application all of the following:
 - The legal name of the party(ies) it is contracting with;
 - A statement that a valid contract exists between the applicant and the third-party(ies);
 - A detailed summary of the contract(s) including all services provided thereunder;
 - The documentation and evidence to demonstrate the contracting entity's capability to meet the requirements as if the contracting entity was the applicant.

VIII. Questions: Questions regarding filing procedures should be directed to Tamara Turkenton at (614) 995-7096 or . or Chuck Stockhausen at (614) 728-5049 or .

IX. Governing Law: The certification of competitive retail electric suppliers is governed by Chapter 4901:1-24 of the Ohio Administrative Code, Chapter 4901:1-21 of the Ohio Administrative Code, and Section 4928.08 of the Ohio Revised Code.