

# Edgardo Encarnacion

## **Project Managing, Program Consultant, QA/QC, Project Delivery**

Philadelphia, PA 19149

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215-873-1257

Seeking a challenging position where I can utilize my education, and 17 year work experience for the benefit of the employer as well as my professional growth. I have been involved in the implementation of Energy Programs both for U.S. Department of Energy and Private Utility sectors. In Energy Modeling, Solar systems , Hvac sizing Manual J calculations, Efficiency Selections of AC, HVAC and appliances. Insulation R Value installation by Tier, Vapor Barriers installation and guidelines. Identifying and Solving Moisture/ Mold Problems. Program evaluation , Training in tracking measures pre to post installation savings, implementing procedures, client education and engagement. Certified in safety for OSHA Construction, OSHA General Industry, and Worker Safety. Certified in Base load Auditing for Electric Energy Program (including Solar) and Water Conservation Programs. Certified Journeyman by the U.S. Department of Labor and the Federal Apprenticeship committee in the Energy Audit and Energy Analysis Fields . Efficient Window Installation, Carpentry, Dry wall, Installation of various type of Insulation including Attic and Roof spray foam open and close cell systems. Vast Experience in Energy Program Analysis, QA/QC Inspections, Structure Inspections , Safety Inspections and Reporting.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Program Coordinator Eastern Region**

Thorpe Energy Services - Philadelphia, PA

June 2015 to Present

#### Responsibilities

Coordinate with Franklin Energy methods to outreach, Perform Assessments, Manage Direct install, for PECO Smart ideas Multi Family and Commercial Programs. Program Analyst for Weatherization Assistance Program

#### Accomplishments

On time delivery of program goals, Efficient Management to deliver and meet deadlines.

#### Skills Used

Experience

### **Home Scorer**

Thorpe Energy Services - Indianapolis, IN

Certified Home Scorer for the U.S. Department of Energy Home Score Program to Evaluate and score Commercial, Single , Multi family homes for Energy upgrades for Home Hvac, AC, and Solar System.

### **Contractor/Energy Auditor**

Thorpe Energy - North Carolina

February 2015 to May 2015

#### Responsibilities

Perform Energy Audits and client Education for single family and multi family Programs for Duke Energy in North and South Carolinas

Accomplishments  
Program was success

Skills Used  
Experience in Energy Auditing and Education

### **Consultant/Contractor**

HFC - Woodbury, NJ  
April 2014 to September 2014

Responsibilities  
Project Manager Consultant

Accomplishments  
Met Deadline for U.S. D.O.E. Contract due on 6/2014

Skills Used  
Decision Making due to Experience

### **Consultant/Energy Field**

Scrungio Borst Project Managing Firm - Camden, NJ  
October 2013 to March 2014

Responsibilities  
Analyze Energy Data/ Give my Expert Advise on Per project Basis

Accomplishments  
Completion of Federally Funded Program by deadline 3/2014

Skills Used  
Energy Analyst experience

### **Project Manager**

ECA  
July 2012 to October 2013

### **Shipping and Receiving Associate**

Wal-Mart Super Center - Philadelphia, PA  
February 2012 to April 2013

Responsibilities  
load and unload freight from trucks to sales floor, scan to reorder inventory to keep supply and demand

Accomplishments  
Have worked in retail sales as a second jobs over my lifetime

Skills Used

Experience as a manager in my day job has help me bring my quality of work , health and safety to serve my employer.

### **Auditing/Inspections Mngr**

ECA

March 2008 to July 2012

### **Sales Associate**

Home Depot - Philadelphia, PA

February 2009 to June 2010

#### Responsibilities

Engage with customers to ensure sale of that they buy exactly what they need. Keep track of merchandise stock quantity for reorder.

#### Accomplishments

great customer interaction experiance

#### Skills Used

Work experiance help bring maturity to help m employer deliver great customer service.

### **Supervisor Audit Dept**

ECA

July 2004 to March 2008

### **Inspector**

Qlty Control

January 2003 to July 2004

ECA

### **Field Crew Member**

ECA

February 2001 to January 2003

### **Contractor**

Window & Door Replacement

April 1999 to December 2000

Self Employment

### **State Police Officer**

Puerto Rico State Police

February 1997 to March 1999

### **Civil Engineer Unit**

U.S. Army Corp. of Engineers

March 1992 to January 1997

### **Loss Prevention and Safety**

Wal-Mart Inc. - Fajardo, PR

March 1994 to June 1996

#### Responsibilities

Guard Company Assets and monitor Health and Safety Issues( OSHA)

#### Accomplishments

Great Experience

#### Skills Used

Knowledge in Law Enforcement help me bring quality work to my employer

### **Combat Engineer**

U.S. Army Corp. of Engineers

June 1987 to March 1992

#### Scope of Responsibilities:

Production/ Project Manager

Meet daily production needs

Manage Projects and meet losing dates

Log daily work on spreadsheets

#### Auditing/Inspections Manager

Manage Audits Dept. for State run Federal programs W.A.P./ Liheap etc.

Manage Inspections Dept. to comply with Federal and State Guidelines

#### Army Corp Of Engineers

Understand Construction Plans

Build Bridges, Buildings etc.

Involved with numerous Construction Projects

## Education

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### **Journeyman in Building Science**

U.S. Department of Labor / Pennsylvania Department of Labor & Industry - Philadelphia, PA

2010 to 2013

### **BA in Building Science**

Penn State College of Technology - Williamsport, PA

2005 to 2009

Army Corp of Engineering School Graduate

### **Bachelors**

Institute of Banking and Commerce

### **Energy Auditor/ Analyst**

Building Performance Institute

## Skills

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Energy Analyst (10+ years), Building Analyst (10+ years)

## Awards

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### **OSHA Health and Safety Construction**

February 2012

health and safety certification helps me bring a safer environment to any work place

### **OSHA Health and Safety General Industry**

March 2012

OSHA Certification helps me bring a safer environment to any work place

## Certifications/Licenses

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### **U.S. Department of Energy Home Assessor / Mentor Cert.# US-SPFN-0082**

October 2015 to Present

Home Assessment for Energy Efficiency helps Score the home in a scale from 1 thru 10 in a U.S. Department of Energy National Data base.

### **Journeyman for Energy Auditing**

National Certification by US Department of Labor and PA Apprenticeship Committee

### **Journeyman for Energy Analyst**

National Certification by US Department of Labor and PA Apprenticeship Committee

### **BPI/ Building Analyst Cert.# 5007109**

March 2009 to March 2019

This certification is in the field of Building Science to Diagnose Residential, Commercial Buildings New and Existing constructions for Energy Efficiency.

## Additional Information

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#Resourceful Bilingual (English/Spanish) professional with office management skills

#Extensive experience in Project Managing/Field Supervising/ Training, QA/QC Inspections

#Highly-motivated business professional with strong organizational skills

#Accepts challenges with a positive attitude to obtain success

17 Years of Experience Executing U.S. D.O.E. , PA / NJ State and Private Utility Sector Programs'

OSHA Construction Health and Safety Certified

OSHA General Industry Safety/Health Certified

D.O.E. Lead Certification among others.

Experience in Retail Sales

Experience in Shipping and Receiving

Experience in Loss Prevention and Safety

Experience in Solar System Modeling and Sales.

B.P.I./BA (12 years certified)