

# Egberto Hernández Falcón, E.I.T., B.S.E.E.

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Humacao, P.R. 00791

**Objective:** To achieve an employment in a complete company, in which I can offer my experience and knowledge, to accomplish company's goals and professional growth.

**Education:** **BSEE – Bachelor Science in Electrical Engineering**  
Polytechnic University of Puerto Rico 2002 - Diploma  
License EIT # 22313 C.I.A.P.R. Member

## Related

**Courses:**

Lectures of Schematic Diagrams	Measurement Instruments	Troubleshooting
Circuit Analysis	Logical & Digital Circuit	Microprocessors
Process Control & Instrumentation	Electronics	Robotics
Programmable Logic Control	Power Distribution	Power Quality

**Experience:** **Associate Degree Professor** – Power, electrical circuit and system, electrical control, electrical motor, Pneumatic and hydraulic, robotic, renewable energy, technical drawing, freehand drawing, mathematics and instrumentation.

Caguas, Puerto Rico  
2012 – Present

**Electrical Consultant** – New Metering and Illumination Electrical System at Francisco Pancho Pereira Bldg. Terminal.  
Caguas, Puerto Rico  
2012

**Computer Programming Languages**  
Humacao, Puerto Rico  
2010 – Present

- **Developer – Own Web Sites** - (HTML, Java, CSS and MySQL).
- **FOREX Expert Advisor - Financial Strategies Developer** - (C++).
- **Personal Tutor - University Student** - (Visual Basic, VBA, P.L.C).
- **Developer Consultant - FOREX Educational Services, Asset Sun and Discovery & Search Construction** - (web color, appearance and styles).

**Construction Project Manager** -Material take-off, estimation and contract document.  
Humacao, Puerto Rico  
2009 – Present

**Quality Control & Resident Engineer Assistant for Construction Manager Services** - Main Office Quality Control for Tax Credit Projects (Aristides Chavier & Rafael Lopez Nussa in Ponce and Los Mirtos & La Esmeralda in Carolina).  
Benny Miranda & Associates  
San Juan, Puerto Rico

2006 - 2009

**Egberto Hernández Falcón**

**Resume**

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**Project Inspector Quality Control** - Construction Project Inspector Quality Control for the Puerto Rico Aqueduct and Sewer Authority (PRASA) (Upgrading of Rio Blanco Water Filter Plant, Naguabo P.R.), (Design & Build, Aqueduct System Improvement Sector Hato, Bo. San Salvador and Borinquen Atravezada, Caguas-Cayey), (Improvement to Aqueduct System Construction of Water Filter Plant, Barranquitas- P.R.), (Removal of Tank Station La Vega and El Parque Barranquitas, P.R.).

Discovery & Search Construction, Inc.

Humacao, Puerto Rico

2005 – 2006

### **Another Experience and Responsibilities**

- **Project Manager, Project Coordinator, Project Estimator & Project Quality Control** - ECR Corporation
- **Project Manager, Project Estimator** - PW Engineering, Inc.
- **Project Inspector Quality Control and General Contractor Supervisor** - E.S.D. Corporation
- **Electrical and Mechanical Technician** - Empresas R.C. Mechanical and Environmental Division
- **Electrical Technician and Assistance**- S.E. Construction & Associate

### **Training &**

#### **Seminars:**

Programmable Logic Controller (RXLogix 5)

Quality Control in a Construction Project

Construction Project Inspection

Installation & Inspection of Underground Electrical Systems

Keystone Retaining Wall Design and Installation

Design and installation of Structure Wiring for Home Automation System

### **Computer**

#### **Proficient:**

Window 3.1, 95, 98, ME, XP, Vista, Windows 7, Citrix System (desktop virtualization), Auto-Cad, SketchUp (v6-v7), Excel, PowerPoint, Word, Visio, Publisher, Visual Basic, C++, HTML, cPanel, Apache Server, IIS, MySQL, Microsoft Office SharePoint Designer, FTP(FileZilla, Cute, Wise), Microsoft Project, Sure Track, (PSPICE simulation program), Mat lab, RSLogix 5 (P.L.C. – ladder logic programming), Mentor Graphics (Logic Simulation Program), Microsim PC (Design Digital Circuit)

**Reference:** Upon Request