

**Jerry Flaherty**  
**522 Highland Court**  
**Moriches, NY**  
**(631) 522-4326**  
**JerryFL@optonline.net**

**EDUCATION:**

State University of New York –  
Empire State College, Saratoga Springs, NY

- Bachelor of Science – Science, Mathematics and Technology -  
Electric and Electronic Technology

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**LICENSES AND  
CERTIFICATES:**

International Associations of Electrical Inspectors,  
Richardson, TX.

- Certified Electrical Inspector – One & two Family Dwelling 9/2001
- Certified Electrical Inspector – General 9/2001
- Certified Electrical Inspector – Plan Review 12/2001

New York State Education Department, Albany NY

- Licensed Proprietary School Instructor 10/2007

U. S. Green Building Council, Urban Green Council, NYC

- Fundamentals of Building Green, 3/2013
- Electrical Systems 3/2013

North American Board of Certified Energy Practitioners

- Certified solar installer 10/2010

SunPower Corporation

- Associate Photovoltaic Installer 7/2009
- Associate Photovoltaic Designer 7/2009
- Advanced Photovoltaic Designer 2/2011

OSHA Training Institute, Lakewood, CO.

- OSHA Trainer – Construction Industry 1/2006

Suffolk County Department of Consumer Affairs,  
Hauppauge, NY

- Licensed Master Electrician (Retired) 12/1976

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**EXPERIENCE:**

Chief Electrical Inspector – Oversee electrical inspectors in Nassau and Suffolk Counties, resolve complex code issues and interface with building officials from 56 municipalities. 2004 - 2017

Electrical Inspector – Inspect electrical systems for compliance with the National Electrical Code, state, town and local codes. 2001 - 2017

Control Systems Engineer – designed electrical, PLC and pneumatic control systems. Conducted seminars and workshops on electrical, electronic, pneumatic controls, control system design and safety issues. 1988 - 2001

Electrician - construction and maintenance electrician in the industrial, commercial and residential areas.

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Licensed Master Electrical Contractor - designed and installed  
residential and industrial lighting, power and heating systems.  
1970 - 1988

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**INSTRUCTOR:**

State University of New York - Farmingdale Solar Energy Center

- Photovoltaic and the NEC for Installer and Electrician
- Photovoltaic NABCEP test preparation

2002 - 2015

Electrical Training Center, Inc. Copiague, NY

- National Electrical Code 2002, 2005, 2008, 2011, 2014
- Electrical Code of the City of New York, 2011
- New York State Building and Fire Prevention Cods, 2016
- Introduction to the National Electrical Code
- Photovoltaic Design and Installation
- Photovoltaic and NEC for Installer and Electrician
- North American Board of Certified Energy Practitioners (NABCEP) test preparation
- Introduction to Programmable Logic Controllers (PLC)
- OSHA 10 Hour Outreach for Construction

2003 – 2017

Molloy College, Sustainability Institute, Farmingdale, NY

- Photovoltaic Training Program
  - PV National Electrical Code requirements
  - NABCEP Entry test preparation
  - Safety and OSHA requirements

2004 - 2011

Association of Builders and Contractors, Inc. Ronkonkoma, NY

- Third Year Electrical Apprenticeship
- Fourth Year Electrical Apprenticeship

2004 – 2008

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**EMPLOYMENT:**

Electrical Inspection Service, Inc. East Patchogue, NY

- Chief Electrical Inspector
- Certified Electrical Inspector

2004 - 2017  
2001 - 2017

Electrical Training Center, Inc., Copiague, NY

- Certified NYS Teacher

2003 - 2017

Festo Corporation, Hauppauge, NY

- Control Systems Engineer
- Engineering Manager

1988 – 2001

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**SEMINARS AND  
WORKSHOPS  
ATTENDED:**

State University of New York - Farmingdale Solar Energy Center  
Farmingdale, NY

- Photovoltaic System Design and Installation

6/2002

Southwest Technology Development Institute  
New Mexico State University

- Photovoltaic Power Systems and the National Electrical Code

2/2003

Pace University Law School Energy Project /

- Inspecting Solar Photovoltaic Systems for Code Compliance

3/2006

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**Member:**

