

Peter Pyankov

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Philadelphia, PA - Email me on Indeed: [indeed.com/r/Peter-Pyankov/ed8c03b7e5707106](https://www.indeed.com/r/Peter-Pyankov/ed8c03b7e5707106)

Authorized to work in the US for any employer

WORK EXPERIENCE

Solar Electrical Engineer

Tecta Solar - Fort Washington, PA - April 2015 to September 2015

- PV solar project design
- Integrated key equipment (e.g. solar panels, inverters, and racking systems) used in a solar installation
- Evaluated new technologies for use in projects to design systems that maximize solar power generation

Assistant System Engineer

Exelon Corporation - Pottstown, PA - April 2014 to September 2014

- Identified plant performance issues before they began to adversely affect operations
- Gathered thermocouple & trend data, detected and specified any causes for load drops
- Forecast MWe losses and generated monthly and weekly thermal performance reports

Senior Technician

Custom Finishers Inc - Levittown, PA - August 2006 to August 2011

- Managed and trained employees in technical and maintenance aspects of work
- Set timeline for the completion of the project, processed paperwork and invoices
- Planned, installed, repaired, and maintained functionality of electrical-electronic systems
- Communicated and coordinated with general contractors about necessary deviations from the drawings

EDUCATION

Bachelor of Science in Electrical Engineering in Power Systems/Control

Drexel University - Philadelphia, PA
2013 to 2016

Engineering Science

Community College of Philadelphia - Philadelphia, PA
September 2010 to August 2013

SKILLS

Autocad (4 years), Matlab (4 years), Java Script (1 year), C++ (Less than 1 year), Microsoft (10+ years),
CDL B License (10+ years), PSpice, Simulink (2 years)

AWARDS

Dean's Scholarship, Drexel University

September 2013
2014, 2015, 2016

CERTIFICATIONS

AWS Certified Welder

January 2010 to January 2015

ADDITIONAL INFORMATION

Relevant Coursework

Power Systems I, II, III

Protective Relaying I, II, III

Design with Micro-controllers

Energy Management Principles

Computer Networks

Digital Signal Process

Electronic Devices

Electric Motor Control Principles

Electrical Machines and Drives