

Westley Propati

Electrical Engineer

Cherry Hill, NJ - Email me on Indeed: [indeed.com/r/Westley-Propati/686cd4912d6ee33b](https://www.indeed.com/r/Westley-Propati/686cd4912d6ee33b)

Authorized to work in the US for any employer

WORK EXPERIENCE

Electrical Engineer

Orion Systems Inc. - July 2013 to Present

- Debug and test of Digital and Analog Prototype Hardware and Software
- Conducted all stages of testing from initial design to final product acceptance
- Performed Factory Acceptance Tests with customers
- Wrote test procedures, operation manuals, and configuration guides of systems, subsystems and end instruments
- Trained customers and Orion employees system operation and troubleshooting
- Performed system field installation, debug, and training

EDUCATION

Bachelor of Science in Electrical and Computer Engineering

Rutgers University - New Brunswick, NJ

September 2009 to May 2013

SKILLS

- Microcontroller programming and FPGA programming
- Python, and C/C++, Verilog, Quartus
- Circuit and System simulation in MatLab, PSPICE, and Multism, and LabVIEW
- Telnet, secure shell, and FTP tools
- Multiple protocols and interfaces (VoIP, T1, E1, POTS, RS232, I2C, SPI, USB)
- Linux Environment
- Microsoft Office (Word, Excel, PowerPoint)