



Summer Electronic Internship 2023

Duration= 10 weeks

Internship details = Electronic Technician is responsible for trouble shooting, repairing and testing various electronic drives, controllers and pc boards.

Specifically you will learn to:

- Solder/Desolder electronic through hole components
- Solder/Desolder electronic surface mount components
- Repair electronic drives, controllers and pc boards
- Troubleshoot and test electronic components to board level, using various methods and testing equipment
- Repair and/or replace electronic components to board level, including but not limited to: diodes, transistors, resistors, capacitors, integrated circuits, other printed circuit components, etc.
- Verify repairs using start-up testing procedures
- May also include various other department projects

Below is a general weekly guideline:

- Solder / Desolder training. Week 1
- Solder/ Desolder SMT training Week 1
- Huntron Tracker/ Oscilloscope/ Multimeter training Week 2
- Power supply repair Weeks 3-4
- Component level repair Weeks 5-6
- Dc drive repair Weeks 7-8
- Low Horsepower AC drive repair Weeks 9-10

Pay Rate = \$15.00-\$17.00 per hour/ 20–40 hours per week

To learn more about our company, please take a minute to view our brief video by clicking on the link <https://vimeo.com/138160912>.

Company website <http://www.perfectionservo.com/>

To apply: please contact Karen Hossfeld, HR Manager @ 630-593-6264 or khossfeld@pshinc.com