



# National Electrostatics Corp.

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November 30, 2018

Position Open  
for  
**ACCELERATOR TECHNICIAN**

This is a unique, full-time technical position with excellent benefits and opportunity for growth. The work involves building, debugging, and installing megavolt accelerator systems that are used as scientific instruments worldwide. Benefits include paid holiday, vacation, and sick leave, paid disability and life insurance, and group health insurance, and 401(k) and ESOP plans.

**Job Title:** ACCELERATOR TECHNICIAN  
(7:00AM – 3:30PM, Assembly & Test Department)

**Job Level:** Technician

**Essential Duties:**

1. Assemble, operate, test, and debug high voltage ion and electron accelerator systems.
2. Track availability of parts and identify priority needs.
3. Gather components and parts from stock for systems.
4. Help pack systems for shipment.
5. Perform on-site installation supervision at customer sites around the world.
6. Work with and train customers' personnel.

(Duties 5 and 6 are added after training and experience on the job.)

Safe work habits, accuracy, attention to detail, good attendance, good organizational and communication skills, and the ability to work and think independently and to work cooperatively in a positive, professional manner are expected.

**Qualifications:**

1. Mechanical aptitude with experience maintaining and repairing machinery/lab instruments.
2. Vocational/technical degree with knowledge of basic concepts in physics and chemistry.
3. Familiarity with basic electrical circuits and vacuum systems.
4. Familiarity reading engineering drawings (blue prints) and parts lists.
5. Available to travel.
6. Average or better ability to read and write in English.
7. Familiarity with computer aided design programs like AutoCAD is preferred.

**Physical Requirements:**

1. Ability to use common hand tools (wrench, screwdriver, soldering iron, etc.).
2. Ability to perform operations of manual dexterity.
3. Eyesight vision of, or corrected to, 20/20 and ability to lift up to 50 pounds.

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Send your resume to: [waterworth@pelletron.com](mailto:waterworth@pelletron.com) or visit <http://www.pelletron.com/our-company/careers/> to apply online and to find more information about NEC and our products.

*NEC is an Equal Opportunity Affirmative Action Employer - M/F, Vet/Disability.*