



Job Title: Technician

Location: Boston, MA

Organization: **FastCap Systems**

www.fastcapsystems.com

Job Responsibilities: Award-winning Boston based start-up technology company; looking for a team member who will work as a dynamic Vacuum Systems Lab Technician in our exciting new lab room to operate state of the art vacuum equipment for production of nano-material.

Primary Responsibilities

- Able to maintain, perform maintenance on semi-conductor equipment/vacuum systems
- To follow all documentation procedures required for production tracking
- To be able and willing to consistently organize, clean and prepare the new Lab area.
- To be able and willing to consistently run fabrication processes repetitively
- To be able to follow procedures to run processes related to carbon nanotube synthesis in a clean room environment.

Job Requirement:

- Experience running and maintaining fabrication machinery in Clean Room environment within a semiconductor industry or a related industry
- Experience with any of the following is a plus:
 - o Chemical vapor deposition reactors
 - o Sputtering Machines
 - o Other types of deposition machines
 - o Vacuum pumps
 - o Vacuum ovens
 - o Temperature controllers
 - o Mass flow controllers
 - o PC's running lab-view for control of electromechanical equipment
 - o Any controlled environment reactors or machines
- Must be proactive, detail-oriented, and possess a positive work attitude to assist in all areas of the Lab and other groups
- Must be willing to work in a fast-paced environment

For further information please contact the offices of Career Services and Industry Partnerships:

Phyllis Molta 617-588-1347 pmolta@bfit.edu

Jack Harari 617-588-1379 jharari@bfit.edu



Please email your resume and other documentation to Katie Willgoos at:

Katie.Willgoos@fastcapsystems.com

Please submit answers to the following questions along with your resume:

1. If you could have one super power for 24 hours (invisibility, ability to fly, super strength, etc.), which would you choose and what would you do with it?
2. What do you like to do for fun?
3. What in your mind is the largest challenge the world faces, and what should we do about it?

If you walk down the sidewalk typing into a calculator instead of an iPhone, consider circuit design a competitive sport, or think that wrestling with difficult technology challenges sounds more like a cool hobby than a job, consider joining our team.

Posted on 07/06/2014

Major: Mechanical/Electronics Engineering
Technology

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