



The University of Vermont

Clinical Engineering Internship

Technical Services Partnership (TSP) www.tsp-uvvm.org University of Vermont (UVM)

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Purpose – To provide orientation, training and mentoring of engineering students in the area of clinical engineering to allow them to begin a career in clinical engineering with an ethical, cross-disciplinary and global perspective.

Expectations

1. Attendance: 8am - 4:30pm unless traveling; you will not be paid for hours not worked including holidays
2. Attire: Business Casual
3. Follow the guidelines of TSP and UVM in completing your orientation. Complete all compliance requirements.
4. As part of the training period, successful completion of readings, an online course, oral and written tests is expected along with appropriate behavior, values and ethics. Reading includes chapters in the book: A Practicum for Biomedical Engineering & Technology Management by Les Atlas and other articles.
5. You are being paid for the internship and will need to accomplish tasks as assigned by the Director, clinical engineer, or other TSP supervisor.
6. Weekly review meetings will be held to assess progress.
7. After the internship is complete, the goal is for you to work independently performing clinical engineering tasks.

Schedule fifteen week internship:

Week 1: Orientation to TSP, UVM and the clinical engineering field

Weeks 2-3: Training by Certified Clinical Engineers; readings; online course

Week 4: Oral and written assessment of student learning

Weeks 5-14: Clinical engineering internship

- 6-8 weeks at University of Vermont Medical Center safety & performance testing, preventative maintenance and repair of medical equipment
- Assist staff clinical engineers in completion of hospital work, e.g. product evaluation, safety studies, hospital meetings, facilities surveys
- 3-5 database orientated projects, e.g. research end-of-support, purchase price, optimum PM schedule, other as required
- Other projects as needed, e.g. educational product development, website programming, instrument development

Week 15: Final report, evaluation, and celebration of achievement (certificate of completion, party, etc.)