

Job Description

JOB TITLE: INSTRUMENT OPERATOR

Primary Role:

- To operate prototype instruments to generate test data
- Running human blood samples from screened donors.
- Ensure all work is carried out according to Sphere Health and Safety Policy

Other Roles:

- To carry out and support the development of novel chemical sensors and biosensors
- To assist in the preparation, manufacture and testing of Sphere’s micro-machined chemical sensor array
- To carry out testing of the optical, electrical and chemical characteristics of the sensor array using specialist equipment
- Participation in team and other meetings when required;
- Train other staff where appropriate.

Skills:

- Keen attention to detail and proven ability to perform tasks carefully following detailed instructions;
- Good written and spoken communication skills
- Good observation skills
- Methodical approach to problem solving;
- Computer literate with Windows operating system & Microsoft Office tools an advantage;

Personal Attributes:

- Team-player.
- Self motivated.
- Well organised.
- Self confident.
- Able to work to tight deadlines without close supervision and without loss of attention to detail or accuracy.

Education:

A Level English and mathematics or equivalent

Experience:

- Experience of working to deadline in a high pressure team-based environment would be an advantage

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