JOB DESCRIPTION – RESEARCH ASSOCIATE

LiNa Energy - New sodium ion battery technology with wide application (IAA – industry funded)

Vacancy Ref: A2136

Job Title: Research Associate  Present Grade: 6

Department/College: Engineering Department

Directly responsible to: Dr. Richard Dawson

Supervisory responsibility for: Research Students

Other contacts

Internal:
Professor Claudio Paoloni, academic staff and PDRA in the Chemical Engineering group of the Engineering Department

External:
LiNa Energy: Dr. Gene Lewis, Dr. Tom McColm, Mr. Mark Boland

Major Duties:

1. Support and undertake research activities specific to IAA grant funded in part by LiNa Energy Ltd. This will entail materials section, materials processing, cell design, testing, analysis. It will also involve interaction with the LiNa Technical team and external supplier. This may include some international travel and representation of the company and the university at events.

2. Contribute to the planning, development & writing of research proposals for further funding and research / progress reports or disseminate findings using other appropriate media.

3. Contribute to the making of presentations at business meetings and to funding bodies (both internal and external) or exhibit work at other appropriate events.

4. Support the co-ordination, administration and supervision of research students (associated with the project) within the Department.

5. To promote the activity of the group and company within the University and with external bodies where appropriate.