

**JOB DESCRIPTION**

**Technician – Lab and Field Chemist/Hydrologist**

**Vacancy Ref:**

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| **Job Title:** **Technician – Lab and Field Chemist/Hydrologist** | **Present Grade:**  |
| **Department/College:** Lancaster Environment Centre |
| **Duration:** Starting ASAP 24 months at 50% |
| **Directly responsible to:** Prof Phil Haygarth |
| **Supervisory responsibility for:** Some supervision of postgraduate students (Masters/PhD) |
| **Other contacts**  |
| **Internal:**Prof Jessica Davies, Other Departmental and Project Staff |
| **External:**  Closely working with a wider team at the James Hutton institute, Aberdeen |
| **Major Duties:**1. Contribute to installation of field equipment are a range of sites in the Eden (North Cumbria) and to a lesser extent in the Dee, Scotland. 2. Installation to include (list hardware) ….3. Prepare and conduct monthly visits to 3 sites in the Eden Catchment to maintain sample sites, download data, change batteries, collect water samples. 4. Prepare and maintain nutrient analyses (N P C) in labs and maintain analytical quality control. 4. Help organize and contribute to wider team and meetings in the UK and occasionally overseas. 5. Contribute to the dissemination of research outcomes through maintenance of data bases and to journal publication as part of a team6. Completion of project deliverables in an organized and timely fashion, and writing of project reports for the funder.7. Provide assistance and expertise to students and colleagues, including assisting on some student projects |