Position:	**Industrial Placement**
Location:	**Newtownabbey (Belfast) or Derry/L'derry**
Salary:	**Negotiable dependent on experience**
Reference:	**FEB22-IP**
Date:	**June 2022 – May 2023 (min 12 months)**

McCloy Consulting is an industry leading Environmental Consultancy employing Engineers and Scientists specialising in water and environmental engineering. We are experts in:

- Flood risk and river modelling
- Design of Sustainable Drainage Systems, (SuDS)
- Design of conventional drainage
- Design of wetlands and natural flood measures
- Infrastructure design
- Hydrology and hydrogeology
- Environmental monitoring

The role:

We are currently seeking applications from dynamic and determined undergraduate students, currently undertaking a BEng/BSc/MEng in Civil or Environmental Engineering, to join our **Industrial Placement Scheme** as an Engineering Technician. The role is temporary, nominally June 2022 – May 2023, a minimum of 12 months, with dates and duration flexible.

The role will be to offer technical support to our civil, environmental and flood risk teams. In return, the successful candidate will benefit from a salary, on the job training from the best in the industry, mentoring and enhanced career opportunities. The **Industrial Placement** will help prepare you for a successful career in civil engineering.

The successful candidate must be motivated and ambitious with a keen interest in our fields of expertise; in particular drainage and SuDS design, river modelling, flood risk and hydrology.

Duties and Responsibilities:

- Preparation of drawings using AutoCAD/Civil 3D.
- Preparation of GIS figures, data collation and manipulation.
- Assist with the preparation of technical and planning reports.
- Assist with fieldwork and surveys.
- Provide technical support to other members of the team.
- Operate under the Company Quality Policy and procedures.

The candidate:

As a minimum, candidates must be able to demonstrate they:

- have a keen interest in drainage design, SuDS, flood risk assessment, hydrology and river modelling.
- are working towards a BEng/BSc/MEng/MSc in Civil or Environmental engineering (or equivalent).
- have excellent verbal and written communication skills.
- have a good level of proficiency in Microsoft Office and IT in general.
- are a team player and can develop and maintain positive working relationships with colleagues and clients.
- can work efficiently, be proactive, use initiative and have good time management skills.
- are eligible to work in the UK and Ireland.

Preference will be given to candidates who:

- have proficiency in the use of AutoCAD and/or GIS.
- are working towards an Environmental-focussed qualification with emphasis on the water environment.
- have an awareness of design standards and planning processes relevant to their field.
- have a full clean driving licence.
- have excellent home broadband connection

Location: Subject to ongoing COVID working arrangements, the role will be based in Newtownabbey near Belfast or Derry/L'derry, with occasional travel within the UK and Ireland.
Salary: Competitive – negotiable dependent on experience.
How to Apply: Applicants should provide their CV and short cover letter indicating how they meet the minimum and desirable criteria, along with any other relevant information, to admin@mccloyconsulting.com quoting **FEB22-IP** in the subject line by **Friday 18th February 2022. No Agencies.**