



**WATER MANAGEMENT ALLIANCE ARE LOOKING TO RECRUIT
GRADUATE ENGINEERS**

ANNUAL SALARY: £COMPETITIVE, PLUS ATTRACTIVE BENEFITS PACKAGE

An exciting opportunity has arisen for Graduate Engineers to join the Water Management Alliance (WMA) Group of Internal Drainage Boards (IDBs). As a Graduate Engineer you will be part of the WMA's Technical Support and Ops Delivery team and will be responsible to the WMA Group's Project Engineer. You will assist in ensuring that a variety of projects and operations are carried out on time and to budget within the Boards' Drainage Districts and upland catchment areas, and you will support the efficient working of the drainage/water level management systems in order to mitigate local flood risk.

The 6 WMA Member IDBs are responsible for controlling water levels across some 150,000 hectares of England, situated in and around South Lincolnshire, Norfolk and East Suffolk. Although the entire area is at considerable theoretical risk of river flooding and inundation from the sea, the actual risk is substantially reduced by the work that we do in partnership with Local Authorities, the Environment Agency, Natural England and local community groups.

While some experience working within the water, civil engineering or flood risk management industries would be desirable, we recognise that this role may attract candidates from across a number of disciplines.

The appointment offers a competitive salary depending on qualifications and experience, together with access to BUPA and the Local Government Pension Scheme, and the opportunity to progress as the business develops. Applications from those looking to work part-time will also be considered.

For more information about the WMA and this position please see the job description and person specification below. Please also feel free to contact Matthew Philpot, CEng MICE (Project Engineer) on 07884 327849 with any questions regarding the opportunity.

The application form can be found at <https://www.wlma.org.uk/career-opportunities/>.

Please return your completed application by email to matthew.philpot@wlma.org.uk or alternatively to the Board's office at Water Management Alliance, Kettlewell House, Austin Fields Industrial Estate, King's Lynn, PE30 1PH, Norfolk (FAO Matthew Philpot).

The closing date for receipt of applications is noon on 29 March 2021.

We look forward to receiving your application.

JOB DESCRIPTION

Job Title: Graduate Engineer
WMA (Eastern)

Department: Technical Support/Ops Delivery

Reporting to: Project Engineer
WMA (Eastern)

Responsible for: Technical Support and
Operations Delivery for WMA (Eastern) IDBs

Location: WMA (Eastern) Area

Salary: competitive based on experience

Key purposes:

The Graduate Engineer is responsible to the Project Engineer (WMA Eastern) for:

1. Helping to develop and deliver the Boards' Business Plans:
http://www.wlma.org.uk/uploads/BIDB_Policy_Statement.pdf
http://www.wlma.org.uk/uploads/ESIDB_Policy_Statement.pdf
http://www.wlma.org.uk/uploads/NRIDB_Policy_Statement.pdf
2. Providing support on all engineering and operations delivery matters,
3. Preparing and delivering the works programmes, safely, lawfully and within budget,
4. Supporting the technical support team and/or the operations delivery team for WMA (Eastern) with additional involvement with the Pevensey & Cuckmere IDB.

Qualifications:

The successful applicant will have a relevant degree and be willing to work towards one or more of the following qualifications:

1. Chartered Engineer (CEng MICE or CEng MIWEM),
2. Project Management (PRINCE) / Business Management (CMI).

Skills:

1. Must be enthusiastic, positive, willing to learn and to take the opportunities presented to them.
2. Must hold a full/valid UK driving licence.
3. Must have excellent Interpersonal, communication, presentation and diplomacy skills.
4. Must be able to work well with others at all levels both internally and externally to resolve problems and provide solutions to complex issues.
5. Must be cool, calm and patient and able to manage stress and a heavy work load.

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6. Must have sound technical ability and a desire to develop this key skill.
7. Must have an interest in drainage, flood and coastal defence and water level management.
8. Must have awareness of Health and Safety legislation.
9. Must have awareness of environmental legislation and regulation.
10. Must be willing to learn how to manage projects, budgets, staff, consultants and public expectation.
11. Must be able to use Computer Software such as Microsoft Outlook, Excel, Word and Internet Explorer and CAD.
12. Must be blessed with an abundance of common sense and be a practical individual.

Experience:

1. The successful applicant will have a degree, HND or HNC in civil engineering, or similar. Any work experience post or as part of the degree programme is advantageous.

Main Duties:

1. Assisting with the running of the drainage boards within the Eastern region. This will include involvement with the maintenance of the boards assets and the repair and replacement of them.
2. Delivery of the boards work in line with the Health and safety standards set out in the policy documents. Lead by example and be involved in the continuous improvement of the standards we work to.
3. Involvement with the preparation and promoting grant applications/work programmes for submission to DEFRA/EA etc.
4. Working with partners, community groups and stakeholders to design and deliver projects and work programmes successfully.
5. Assisting with the preparation of budgets. Liaising with the Finance & Rating team and Operations Delivery team to this end.
6. Preparing work in line with work programmes and liaising with the Operations Manager and Technical Support team accordingly.
7. Ensuring that the work carried out on site and within the workshop is done safely, lawfully, competently and in accordance with the Board's procedures, policies and standards.
8. Responding at times of emergency, as and when necessary or required.

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9. Dealing with queries, undertaking routine correspondence and liaising with the general public.
10. Assisting with the Preparation of reports for Board meetings and attending such meetings, as and when required.
11. Attending and representing the Boards at external meetings as and when required.
12. Preparing ad hoc reports, completing forms and responding to various requests for information as required.
13. Maintaining and updating databases, the asset registers, asset condition assessments, sundry records. Liaising with the ICT Manager to this end.
14. Liaising with the Environmental Manager to obtain assent from Natural England prior to undertaking works, when necessary.
15. Liaising with the Environmental team to ensure that work programmes are designed and timed to be undertaken appropriately within the law.
16. Liaising with the ICT/Data Management team to maintain the integrity of all data relating to the Boards' drainage infrastructure.
17. Working closely with other Engineers/Project Managers within and external to the Water Management Alliance and sharing best practice.
18. Providing technical support cover elsewhere within the Alliance, as and when required by the Chief Executive.
19. Keeping knowledge current and up to date, by way of continuous professional development (CPD). Time and access to relevant training courses will be provided, however you will be expected to invest a significant amount of your own time as well.
20. Carrying out specific projects and research, as required by the Project Engineer, the Chief Executive or the Board.
21. Any other duties that may reasonably be required by the Project Engineer, the Chief Executive or the Board.

This list of duties is not exhaustive and will be subject to change/periodic review.