

# LINDSEY MARSH DRAINAGE BOARD

## JOB DESCRIPTION

Job Title:	Flood Risk and Modelling Analyst
Grade:	Grade 4-5
Qualifications:	Degree in Environmental Science, Engineering or relevant discipline with significant hydrology and hydraulics content OR Degree in any discipline and project experience (including an academic project) which included significant hydraulic modelling.
Responsible to:	Flood Risk and Modelling Advisor

### **Role Objective:**

To provide an economic appraisal for flood risk and water resources management projects and associated modelling options and solutions to support the Boards in effectively achieving this.

### **Core Responsibilities:**

1. Undertake hydrological and hydraulic modelling to ascertain benefits from a range of drainage and flood risk management options.
2. Assist in preparing of outline business cases for Government grant applications.
3. Support in feasibility optioneering and preliminary designs for flood risk management assets.
4. Support in quantifying and costing for estimates and project delivery.
5. Attend sites to carry out survey and monitor designed works.
6. Liaise with members of the public, Board members, contractors and colleagues relating to flood risk management.
7. Assist in the provision of drainage related technical advice and support to all Consortium staff, partner organisations and the public as required.
8. To undertake standby duties as part of the emergency duty rota.
9. Any other duties as reasonably required from time to time in the effective delivery of the role and the team.