# Job title: Senior/Principal Scientist/Engineer (Seabed Processes)

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| Main purpose |
| Lead and further develop our portfolio of research and consultancy work in our seabed processes.Lead and support the delivery of projects working with clients to optimise the design of sustainable offshore wind farms.Provide technical guidance in sediment transport, scour, computational modelling and scour protection in the marine environment. |

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| Main duties |
| Project Director, Project Manager, Bid Manager. You will:* undertake data analysis
* develop and use seabed processes models
* contribute to and lead reports and proposals
* attend meetings with colleagues and clients.
* Write winning proposals
* Deliver complex work involving seabed processes and other teams
* Support other staff in delivery of proposals, reports, and the research programme
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| Job specific duties |
| Your responsibilities will include:* Manage and undertake scour studies in both small- and large-scale experimental facilities
* Manage and undertake desk assessments of scour risk, and develop scour protection designs
* Manage and undertake data analysis, physical/numerical modelling and scour protection design
* Work with clients to understand their requirements
* Work with the team and regulators
* Write proposals
* Write reports
* Have a key role in growing our seabed processes work, both with existing and new clients;
* Providing a supervisor role to more junior members in the seabed processes team
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| Current job holder | Click here to enter text. |
| Group | Coasts and Oceans |
| Reports to | TBC |
| Date agreed | 15 August 2022 |