



Oliver Grant

Geomorphology Technical Advisor

A collaborator, communicator and consensus-seeker; in my current role as Geomorphology Technical Advisor in the Environment Agency I am engaged in; mainstreaming nature based solutions and working with natural processes in flood and coastal risk management, supporting our community of Professional Geomorphologists, raising the profile of Geomorphology as a discipline and its importance and application in the work of the Environment Agency and wider sector.

Education

2014 - 2016

MSc Earth Science - Grade A
The University of Bergen

2009 - 2012

BSc Geography (Human and Physical) - First Class Honours
University of Reading

Expertise

- Fluvial geomorphology
- Nature based solutions
- River restoration
- GIS and geospatial data
- Flood and coastal risk management
- Strategic planning
- Climate adaptation
- Project management

Professional experience

○ 2022 - present

Environment Agency - National Geomorphology

Geomorphology Technical Advisor

- Strategy and policy advisor, addressing physical modification challenges. Co-chairing Flood Core quarterly group to develop our FCRM work area
- Advising on Biodiversity Net Gain watercourse metric and continued development of policy and internal position through inputting to steering group
- Geomorphology in the Environment Agency SharePoint lead, developing content, communications, and CPD events for Defra-wide audience. Writing and publishing guidance, communicating to wider audience
- Flood Warning Duty Officer - Tactical decision making, chairing and minuting monthly meetings, managing flow of information to and from Incident Duty Managers.

○ 2019 - 2022

Environment Agency - Hertfordshire and North London

Geomorphology Technical Officer

- Supporting river restoration projects as a practitioner, to deliver natural flood management and working with natural processes, drawing on expertise within working groups
- Influencing FCRM and external stakeholders and consultants to maximise environmental gain and consideration of geomorphology in designs of capital projects
- Leading on Planning and Permitting consultations, in collaboration with cross-departmental officers and planners
- Training, developing technical skills, and engaging the Geomorphology community in continuous professional development.

○ 2016 - 2019

Environment Agency - Hertfordshire and North London

Partnership and Strategic Overview Officer

- Leading on Capital Projects and infrastructure projects to deliver reduced flood risk, and achieve betterment for riparian and estuarine habitat.
- Leading on Natural Flood Management, taking forward various options for NFM with Thames Regional Flood and Coastal Committee, local communities and partners.
- Timely responses to Planning and Flood Risk Activity Permit applications

Professional membership

- Member - British Society for Geomorphology - 2019 to present
- Member - The Nordic Union for Quaternary Research - 2014 to 2016
- Member - Royal Geographical Society - 2009 to present