

MATTHEW CHESTER, Ph.D.

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PROFILE

I am an experienced manager of enterprise level environmental management information and systems who is capable of engaging with and influencing all levels of management and operations in an organisation. I enjoy working as part of multi-disciplined teams and my holistic work ethic means that I am able to stay focussed and deliver stakeholder requirements and expectations. I thrive under pressure whilst still being able to make systematic and rational judgements using my own analytical skills.

Proficient with Microsoft Word, PowerPoint, Excel (with VBA), and Outlook in addition to being an all-round technophile, I embrace technology and use it proactively to improve efficacy in processes and reduce the burden on my teams' resources, making a positive contribution to its performance.

PROFESSIONAL EXPERIENCE

2013 – Present

BP Plc

Environmental Analyst, S&OR Finance

- Manage and continually improve the Group's greenhouse gas (GHG) and environmental and social data reporting processes. Effectively communicate and engage with multiple stakeholders across the Group to ensure that data are reflected accurately in external reports, including the Annual Report, Sustainability Report, and environmental performance pages on BP.com.
- Maintain the system used to gather the data so that it accurately reflects the effective organisational hierarchy, and is functioning as expected. Manage the response to issues or risks raised during the data submission periods and liaise with environmental leads and subject matter experts to meet their reporting needs in a timely manner. Provide training to all users of the system and manage the system access and user acceptance testing processes.
- Own and update the Group's Control Framework for environmental reporting that supports consistent documentation and evaluation of Internal Control of non-financial management information (NFMI). Review process risks and issues to in order to enable escalation or sign off.
- Support the submission, collation, review and publication of externally reported environmental and social data to the investor community and industry benchmarking groups.

2012 – 2013

Freelance Sustainability Consultant

- Carbon Reduction Commitment (CRC) Reporting
- Environmental/CSR data management and process improvement

2011 – 2012

Biffa Group Ltd

Data and CRC Manager

- Managed Group CRC registration, qualification and footprint report submissions
- Developed and initiated Group carbon management strategy to reduce CRC liability and improve energy management
- Achieved Carbon Saver Gold Standard for measuring and reducing carbon emissions across Biffa Group
- Scoped and functionally designed a prototype Risk Assessment Tool to streamline existing processes and reporting
- Prepared monthly digest of environmental and health & safety statistics for SHEQ Director

2009 – 2011

Biffa Group Ltd

Environmental Data Manager

- Collated all environmental data to ensure compliance with internal and external requirements, including CRC, Pollution Inventory, Environmental Statement in Annual Report and Accounts, etc.
- Improved efficacy of data capture and reporting processes by introducing automated routines into Excel workbooks

- Liaised with internal and external clients to prepare carbon footprint reports that helped secure and maintain contracts using a combination of in-house models and Environment Agency tools (GasSim and WRATE)

2008 – 2009

University of Leeds

Research Fellow

- Specified and planned the waste management work package of the EPSRC funded ReVISIONS research project
- Won a £10k teaching grant to use Government funded software (WRATE) as a teaching tool on post-graduate degrees in Civil Engineering School

EDUCATION

2000 – 2008

City University, London

- Ph.D. Systems Modelling: developed a simulation model to estimate carbon emissions from managing municipal solid waste (MSW)
 - Teaching assistant in Engineering Design and Probability & Statistics classes
- MEng. Mechanical Engineering - First Class Honours
 - Formula Student team sub-group leader

PERSONAL MISCELLANY

- Associate member of the Institute for Environmental Management and Assessment (IEMA)
- Developed and led City Karting, a volunteering project that worked with underprivileged young people in East London
- Post-graduate officer on Students Union Executive Committee
- Won a study abroad scholarship to attend Syracuse University in second year of undergraduate degree
- Head-boy at secondary school
- Completed a Medical Engineering Apprenticeship prior to starting University
- Self-taught guitarist, amateur cook, and enjoy reading historical fiction