

Jo Torkington, Bechtel, presents:

“How traditional chemical engineering roles may need to adapt in a changing world”

Tuesday 13th April 2021 at 4:00pm

NOTE: Webcast format only, and change from normal start time



The traditional oil and gas industry has recently witnessed huge changes in public perception, impacts of the pandemic and a general shift away from conventional energy sources.

With long careers ahead of us, questions are being asked as to how we may best use our skills in this new world. This talk will cover parallels between ‘traditional’ roles and projects, and what our work may become in the years ahead as well as how we may best prepare ourselves as we potentially stand on the cusp of a new industrial revolution.

The presentation will address the skills required by briefly examining three sectors in which there has been an acceleration in change:

- Energy transition/decentralised power
- Biofuels
- Robotics and automation

Jo graduated from UMIST in 2003 with an MEng in Chemical Engineering and Environmental Technology. She then pursued an MPhil also in Chemical Engineering focusing on innovative green technology and barriers facing industry. In 2019 she graduated with a Masters in Law from the University of London specialising in environmental and natural resource law.

Jo started her career with Unilever before moving to Bechtel as a process engineer in 2007 where she is currently the Chief of Process Engineering.

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