



Marie Connor

Working on a Plant in Health and Safety

SCI Day of Science & Careers
28th April 2014

innospec

Intro

- Marie Connor – Chartered Chemical Engineer
- Member of SCI since 1999: secretary of Liverpool & North West Regional Group since 2006
- Current role: Site SHE Manager (Safety, Health & Environment) at Innospec, Ellesmere Port

Career Journey



- ICI (later Ineos Chlor)**
1998 – 2005
- Graduate process engineer
 - Technical Manager



- Innospec Ltd**
2007 - present
- Site SHE Manager
 - Process Safety

University of Leeds:
Chemical
Engineering MEng
1994 - 1998



- Burgoyne Consultants Ltd**
2005 - 2007
- Loss Prevention Consultant
 - Fire and Explosion Specialists



Site SHE Manager – What does that cover?

- Role covers ALL SHE – 2 personnel
- Main emphasis for me on Process Safety:
 - High hazard industry: Significant Regulations COMAH (Control of Major Accident Hazards) and EPR (Environmental Permitting Regulations)
 - Keeping regulators happy = “Licence to Operate”
- Chemical Engineering: good understanding of all aspects of operation and design – maintaining good design and operational standards to prevent major accidents.

SHE in practice?



Site SHE Manager – typical duties

- Daily / weekly / Monthly meetings on production progress and SHE stats
- Intervention visits with regulators to demonstrate compliance with permits and the law
- Hazard studies of new and existing processes to ensure design / operation meets current good practice to avoid major incident
- Site audits
- LOTS of training
- Breadth so never bored!

Good tips!

1. NEVER stop learning – there's always some area to develop yourself
2. Don't worry at the start of your career about where you'll end up – you're in demand and the right job comes at the right time.
3. Network, network, network! Get yourself known
E.g. in your company, trade associations(CIA, SCI), professional organisations (IChemE, RSC)
4. Keep your CV up to date
5. Work vs. life balance: if you're happy and healthy so is your career



Thank You

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