



DAVID WATSON

NUCLEAR PROFESSIONAL

PROFESSIONAL SKILLS

Nuclear safety
Project management
Broad industry knowledge
Persuasive writing
Risk communication
Blogging
Social media

EDUCATION

MPhys, Physics with Study in Europe
University of Manchester (1st)
2007 - 2011
Sorbonne University
2009 - 2010 (ERASMUS)

LANGUAGES

Native English
Fluent French
Fluent Spanish

CONTACT

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SOCIAL

medium.com/@DavidWatsonBlog
linkedin.com/in/davidjohnwatson/
twitter.com/ecopragmatist

ABOUT

David is a chartered physicist who brings fresh thinking to the nuclear industry. He has ten years' experience in nuclear safety and is an outspoken nuclear advocate. David understands how to communicate the benefits of nuclear power to a broad audience, both through his writing and via presentations and webinars. He is accomplished in creating eye-catching material for social media.

David sees clean, abundant and sustainable atomic energy as a vital tool in preserving our wild spaces for a future where humankind will be more numerous and prosperous than ever before.

WORK EXPERIENCE

SENIOR SAFETY CASE ENGINEER

Jacobs | Jan 2020 - present

- Safety functional requirements for UK SMR C&I design
- Designing the Environmental Impact Assessment chapter on climate change for a new-build nuclear project in Poland.

COMMUNICATIONS ADVISOR

Generation Atomic | Sep 2018 - present

- Launched a new online magazine providing entertaining, surprising and personal stories about nuclear power, with around 100k visits so far. David is Editor-in-Chief as well as a contributing author.
- Writing featured in publications such as Sustainability Times and FT.
- Developed social media content to grow online following.
- Represents Generation Atomic at events like Canada-UK SMR Civil Society Roundtable at the Canadian High Commission in March 2020.

SENIOR SAFETY CASE ENGINEER

Jacobsen Analytics | Jun 2017 - Dec 2019

- Delivered probabilistic safety analysis (PSA) and fire modelling for Hitachi-GE UK ABWR, First Energy Beaver Valley (US), ONR and BEIS.
- Developed new shutdown risk monitor for Sizewell B.

SAFETY ENGINEER

Atkins | Sep 2011 - May 2017

- Internal hazards and fire safety analysis for nuclear clients based in UK, France and Japan.
- Internal hazards safety case lead to Hitachi-GE during UK ABWR GDA.