

Senior Analysts (Abaqus FEA)

MCS Kenny is currently recruiting for Experienced Finite Element Analysts to join our expanding team in Galway. We have challenging projects requiring the analysis of complex subsea components and structures for the oil and gas industry.

The Role

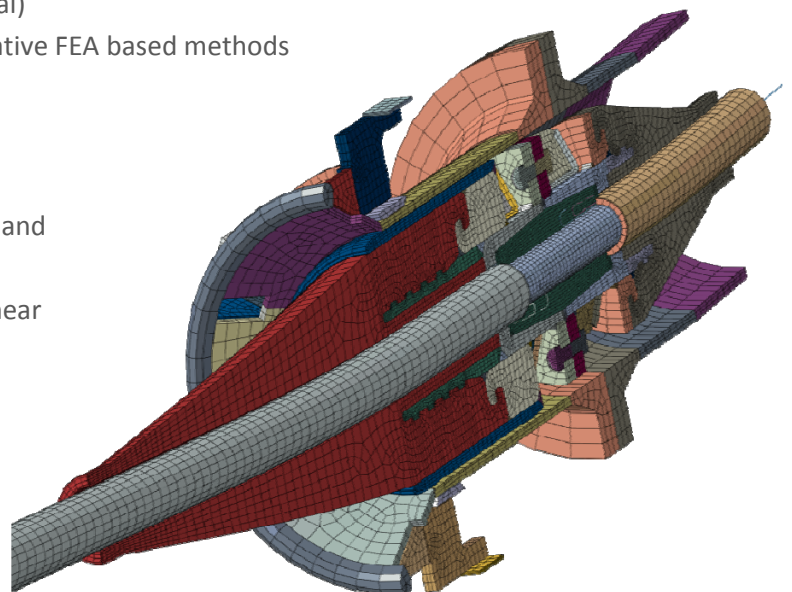
- Providing effective technical solutions through detailed non-linear FEA using Abaqus
- Execution and checking of FEA reports and client deliverables
- Liaising and interacting with clients to meet and exceed their expectations
- Reviewing third-party technical reports
- Mentoring junior staff, developing the technical base of the FEA team

Essential Skills

- Strong track record in non-linear Finite Element Analysis applied to complex multi-body systems (oil and gas experience preferred, but not essential)
- Ability to think laterally to develop innovative FEA based methods

Desirable Skills

- In-depth knowledge of Abaqus FEA code
- Experience using explicit dynamic solvers and quasi-static analysis
- Good knowledge of characterising non-linear material behaviour
- Experience of Python scripting



MCS Kenny leads the offshore oil and gas industry with over 27 years experience in the design and delivery of cutting-edge engineering and software solutions. We combine our engineering experience with innovative thinking to bring an advanced subsea engineering capability to our global portfolio of clients. Our services are offered through a network of 7 offices located in the key oil and gas centres around the world.