

Introduction to

Cost Engineering in the Oil & Gas Industry

Short Course

24-26 September 2013

Suitable for

Engineers and cost estimators from the oil and gas industry involved in estimating and bidding for business.

Aim

To provide an understanding of the basics of cost engineering including the data requirements for realistic cost estimation.

Content

- Introduction to the oil and gas industry
- Hands-on training for developing cost estimates
- Parametric estimating tools
- Cost control
- Use of cost engineering software
- Whole life cycle cost
- Risk and uncertainty

What will I get out of it?

- Understanding of cost engineering/estimating concepts
- Knowledge of data sources and work breakdown structures
- Ability to use software for cost engineering
- Ability to model cost estimates for assessing the impact of risk
- Ability to collect, organise and evaluate data for developing cost estimates
- Ability to organise estimates

Learning environment

Extensive use is made of case studies and 'hands-on' use of state-of-the-art industry standard cost-engineering software within the recently opened COST STUDIO® at Cranfield. Industry speakers from various organisations will contribute to the course.

Post-course training

Delegates will be offered membership to 'Cost 360', which provides free on-going post-training support through access to resources within the COST STUDIO®.

Duration and cost

3 days, £750 (excluding accommodation).

Venue

Cranfield University, Cranfield, Bedfordshire, MK43 0AL, UK

Booking

To book a place on this course please contact the Academic Operations Unit:

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Contact details

For further information please contact:

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