

Practical Decision Quality Training for E&P

Developing Decision Analysis Skills

An interactive training workshop to build participants' effectiveness in applying decision analysis in the oil and gas industry.

Date & location of upcoming courses tbc

Overview

Learn about the principles of decision quality by putting them into practice in this intensive 3-day residential course.

Attendees will have the chance to develop problem-structuring skills by working through a field development investment decision case study in small teams. Three trainers will deliver the course and provide team and individual coaching.

This is a hands-on workshop that truly engages individuals through breakout sessions in small groups, role-play, case studies and individual coaching. Course delegates are able to use real examples and gain skills that can be immediately put into practice.

The aim of this course is to help participants improve the way they contribute to decisions and therefore ultimately help their companies make better quality decisions.

"StrategicFit's delivery of Decision Analysis courses is very well structured and fit-for-purpose to address the particular needs of the attendees. One of the key strengths of instructors' style is the ability to carry everyone along to a common level of understanding at the end of the course. Very well done."

Ozohu Adoh
Decision Analysis / Quality Lead
Nexen Petroleum UK

Who should attend?

This course is suitable for anyone who is involved in decision-making in E&P. It is aimed at technical and commercial roles, including:

Subsurface • Petroleum / Reservoir Engineers • Project Managers • Commercial • Economists • Business Development and many others.

The capabilities developed in the course will help with:

- Supporting major project decisions
- Running – or contributing to – effective meetings with leadership
- Reporting to leadership
- Business / competitor analysis and research
- Providing assessments for decisions (e.g. costing, production profiles etc.)
- Running analysis to understand the economics of a decision

The course is aimed at those with a basic knowledge of project economics and investment decisions. Attendees with 5 – 20+ years' experience have found the course highly beneficial.

The course is run with a maximum of 12 delegates to enable individual coaching.

Schedule

The 3-day residential course runs from 8 – 6pm daily with breaks for lunch and coffee.

Day 1 Principles of DA
Basics of good decision facilitation
Framing decisions

Day 2 Creating compelling alternatives
Problem structuring & analysis
Getting assessments

Day 3 Communicating results
Articulating trade-offs
Getting to a decision

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Course material

The course material is focused on developing practical skills and applying decision quality principles to the decision-making process.

Participants work through a realistic case study about an offshore field development decision, which provides opportunities to practice applying DA facilitation and analysis tools and techniques in realistic scenarios. We work in small groups, following a structured decision process and role-playing review meetings with decision-makers; participants receive feedback throughout.

Topics covered

Principles of DA

Why do we need help making decisions? • The ingredients of a quality decision
• Leading a structured decision process

Facilitation

Generating alternatives and using strategy tables • Basics of good facilitation • Issue raising – getting group input systematically • Problem framing • Conducting stakeholder interviews • Running effective meetings • Debating trade-offs

Analysis

Structuring the analysis – introduction to influence diagrams • Introduction to decision modelling • Interpreting model outputs • Making assessments in the face of uncertainty • Pulling out the decision-relevant insights

Delegates receive a binder of course materials including checklists, templates and 'top tip' lists for future reference.

Course Leaders

Duncan John, Partner, StrategicFit

Duncan is a co-founder of StrategicFit with over seventeen years of experience helping organisations make better strategic decisions. He has led consulting engagements in petroleum and power, as well as several other industries outside the energy sector.

Duncan graduated from Brasenose College, Oxford University, with an MA in Politics, Philosophy and Economics. He is a Fellow in the Society of Decision Professionals.

Adam Mitchell, Principal, StrategicFit

Adam has extensive experience in upstream oil and gas and the broader energy sector. He has led consulting projects with many companies addressing challenging issues in E&P, power, renewable energy and CO2. Adam has 18 years' experience helping energy companies.

Adam holds a BSc in Physics from the University of Bristol and an MBA from Imperial College Business School, London.

Register

To register please contact:

Naomi King nking@strategicfit.co.uk 07785 541160

Date & location of upcoming courses tbc

Cost £4750 (+VAT) per delegate including hotel and food.

Terms

Price includes course fee and accommodation and food from the evening before the first day until the afternoon of the last day.

Cancellations will incur a 10% fee; cancellations less than 4 weeks before the course will incur a 50% fee. Substitutions do not incur a penalty.

StrategicFit reserve the right to cancel the course up to 4 weeks' notice but under these circumstances will offer a full refund.

Tailored courses

On request courses can be run in-house, tailored to an individual company's requirements. We also offer an advanced analysis skills course and a half-day overview of the principles of decision quality for decision-makers if this is more suitable. Please contact us for more information.

About StrategicFit

StrategicFit is a boutique strategy consulting firm focused on the energy sector.

Decision Analysis is at the core of our expertise. We help our clients make high stake, complex decisions by applying a structured decision process and providing external challenge and analytical support to identify and evaluate different strategic options.

www.strategicfit.com