

ISO 15663-3:2001-08 (E)

Petroleum and natural gas industries - Life-cycle costing - Part 3: Implementation guidelines

Contents		Page
1	Scope	1
2	Terms, definitions and abbreviated terms	1
3	Life-cycle costing within the asset life-cycle	3
3.1	General	3
3.2	Concept selection	3
3.3	Outline design/FEED	5
3.4	Detailed design	6
3.5	Construction, hook-up and commissioning	7
3.6	Operation and maintenance	8
3.7	Disposal	9
4	Common implementation issues	9
4.1	Summary	9
4.2	The life-cycle costing coordinator	10
4.3	Training and competence	12
4.4	Preparation of a common and consistent source of data and assumptions	12
4.5	The contract	13
4.6	Data and uncertainty/new technology	16
5	The operator perspective	16
5.1	General	16
5.2	Commitment to life-cycle costing	17
5.3	Life-cycle costing -- A focal point	18
5.4	Risk	20
5.5	The contractual framework	20
6	The contractor perspective	21
6.1	General	21
6.2	Developing and organizing a capability	22
6.3	Risk -- A contractual perspective	22
7	The vendor perspective	23
7.1	General	23
7.2	The application of life-cycle costing for the vendor	23
7.3	Profitability potential for vendors	25
7.4	Communication	26
7.5	Contracts	28
7.6	Internal competence	29
	Bibliography	31