Züst / Troxler

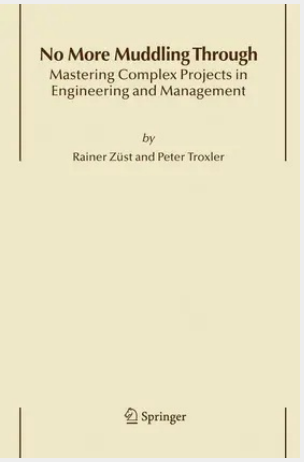
No More Muddling Through

Mastering Complex Projects in Engineering and Management

Sustainable solutions require the integration of social and ecological aspects in every planning and decision-making process. This means: analyse the real world and model the problem-situation as a system; understand the needs and objectives of the customers and clients; carefully develop alternative ideas and solutions, as well as evaluate concepts under multidimensional aspects/criteria. In this area Systems Engineering could offer a fruitful approach. Systems Engineering (SE) is a systematic way of thinking and a methodology to guide demanding problem-solving processes in the fields of management and engineering.

This book explains the most important principles and elements of Systems Engineering and three planning cases demonstrate the practical application.

Sustainable solutions require the integration of social and ecological aspects in every planning and decision-making process. This means: analyse the real world and model the problem-situation as a system; understand the needs and objectives of the customers and clients; carefully develop alternative ideas and solutions, as well as evaluate concepts under multidimensional aspects/criteria. In this area Systems Engineering could offer a fruitful approach. Systems Engineering (SE) is a systematic way of thinking and a methodology to guide demanding problem-solving processes in the fields of management and engineering. This book explains the most important principles and elements of Systems Engineering and three planning cases demonstrate the practical application.



106,99 €
99,99 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9781402050176
Medium: Buch
ISBN: 978-1-4020-5017-6
Verlag: Springer
Erscheinungstermin: 10.08.2006
Sprache(n): Englisch
Auflage: 2006. Auflage 2006
Produktform: Gebunden
Gewicht: 1010 g
Seiten: 185
Format (B x H): 165 x 253 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)