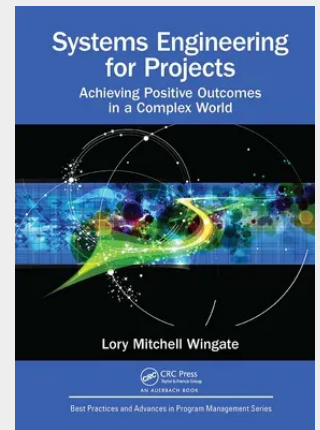


Wingate

Systems Engineering for Projects

Achieving Positive Outcomes in a Complex World

Systems engineering has been applied to some of the most important projects of our time, including those that have helped humanity explore the world and the universe, expand our technical abilities, and enhance the quality of human life. Without formal training in systems engineering, the discipline is often difficult to understand and apply, and its use within projects is often confusing. Systems Engineering for Projects: Achieving Positive Outcomes in a Complex World provides an approach that utilizes a combination of the most effective processes from both project management and systems engineering disciplines in a simplified and straightforward manner. The processes described in the book are lightweight, flexible, and tailorable. They provide the shortest path to success in projects across the entire project life cycle, from research to operations, and from simple to the most complex. The book also addresses how this methodology can be used in a continually adapting and changing world, as projects span disciplines and become even more interconnected across all areas of human existence. Each chapter includes diagrams, templates, summary lists, a case study, and a thought-provoking question and answer section that assists readers in immediate application of the material to their own projects. The book is a project manager's resource for understanding how to directly apply essential processes to projects in a way that increases the probability of achieving success. It is a comprehensive, go-to manual on the application of systems engineering processes to projects of all types and complexity.



Auf Anfrage

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781032476025
Medium: Buch
ISBN: 978-1-032-47602-5
Verlag: Taylor & Francis
Erscheinungstermin: 21.01.2023
Sprache(n): Englisch
Auflage: 1. Auflage 2023
Serie: Best Practices in Portfolio, Program, and Project Management
Produktform: Kartoniert
Gewicht: 539 g
Seiten: 318
Format (B x H): 178 x 254 mm

