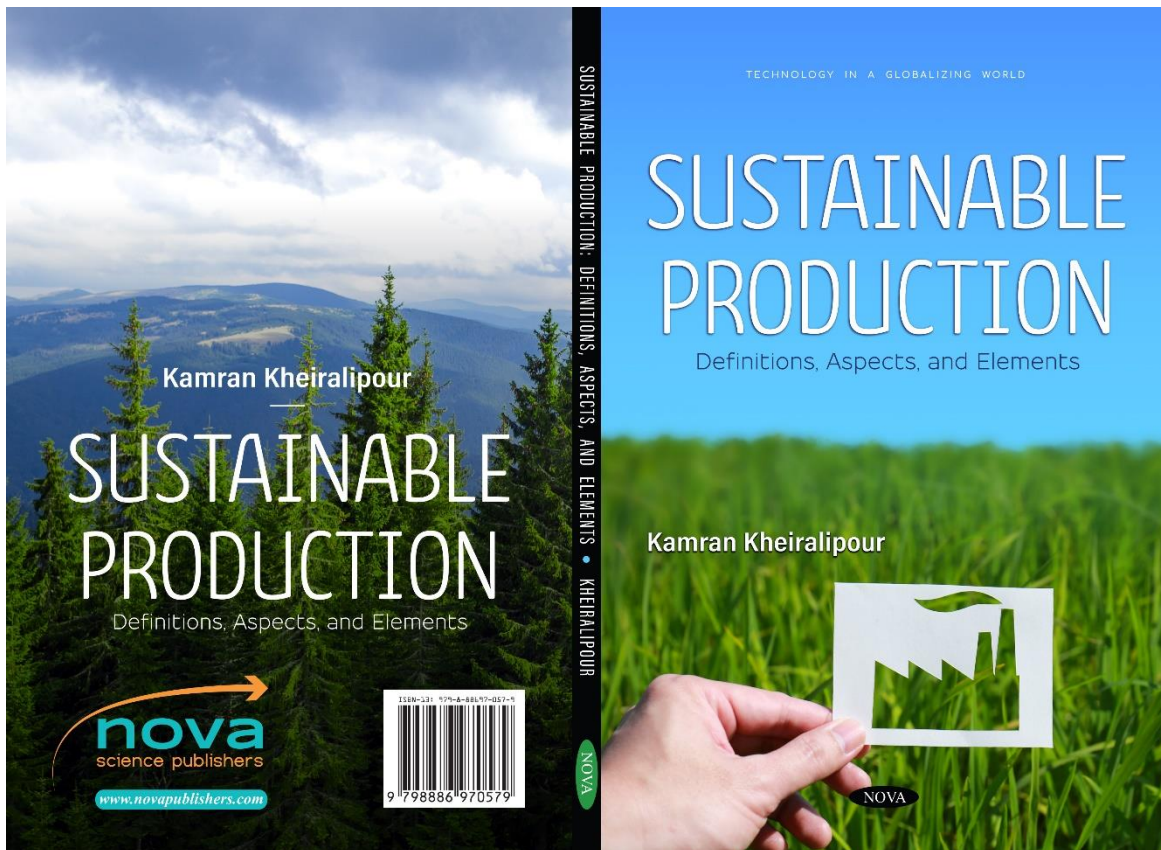


BOOK REVIEW



Sustainable Production: Definitions, Aspects, and Elements (Nova Science Publishers Book Series: Technology in a Globalizing World), Kheiralipour, K. Nova Science Publishers, Hauppauge, New York, USA. (2022). P. 124. ISBN: 979-8-88697-057-9.

As both production and sustainability issues have universal importance and involve all aspects of human life, the mission of the book “Sustainable Production: Definitions, Aspects, and Elements” is to provide the required basic information about sustainable production - an activity to produce goods and/or services sustainably considering all aspects and elements.

The book provides essential basic information in nine chapters that defines sustainable production and introduces all aspects and elements of it. The Preface perfectly defines the purpose of the book.

Chapters 1 to 4 are well organized to provide a comprehensive insight into production and its phases. In Chapter 1 production as the main human activity is explained and its factors, phases, and aspects are presented to illustrate its importance, necessity, and role in life. This chapter introduces design and implementation connected to management as necessary production steps. The design process is the starting point of each production activity as described in Chapter 2. In

this chapter different considerations and requirements of this process are presented. Chapter 3 describes the step followed by design, implementation, and requirements. Chapter 4 emphasizes that the previous steps must be properly managed to produce good products, so it provides the requirements of the management process. Chapter 5 explains sustainability as the main path to progress, not as a terminal end. The author provides the sustainability theories and definitions and introduces sustainable production in this chapter to connect the chapter to not only the next but also to the previous chapters. Chapters 6 to 9 provide economic, environmental, social, and technical aspects of sustainable production. Each of these chapters defines different elements that must be considered in production activities.

The basic information provided in the book would be useful for students, researchers, and producers who want to learn about the production of goods and services in a sustainable manner. The chapters of the book are well organized, arranged, and connected to give readers a comprehensive insight into sustainable production. The correct definitions for terms and topics have been well presented in the book. In each chapter, many references are provided to introduce enough materials for readers to gather more information about each topic. As sustainability and production issues are related to all aspects of human life, this book covers all scientific fields, especially engineering and agriculture, and, also, all job and occupational fields. There is an excellent attempt in the design of the book cover.

This is an excellent introductory book to give comprehensive insight and indispensable basic information for readers about sustainable production. For each specific activity, readers need to study more materials about that activity to identify and follow the path of sustainable production for that activity. Therefore, this book provides a motivating text for students who want to learn, researchers who want to investigate, producers who want to produce, and all environmentally friendly people who want to evaluate sustainable production to walk on the path of world sustainability.

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