

## Industrial Work And Life An Anthropological Reader

Not just about the rise of the factories or the emergence of the modern city, this fascinating history conveys how it felt to work the assembly line and walk the bustling urban streets. • Provides an overview of the dramatic economic changes occurring in the United States during industrialization, especially in the textile, meatpacking, steel, and railroad industries • Describes a political culture marked by high participation rates in the North, active suppression of the African American vote in the South, and a youth culture that made voting an important male rite of passage • Offers primary documents that invite readers to consider contrasting positions on a variety of issues, including how white supremacists justified violence and suppression of the black vote and how African American activists spoke out to resist this • Explores a variety of educational models, including manual education, Montessori education, and single-sex education, that resonate with contemporary debates on education

This reader friendly book on personality and self-development, now in its Fourth Revised Edition, is intended to steer the reader to a better life through leadership in the world of work and industry. It is extremely useful for technical apprentices, trainees and their instructors, supervisors and trade unionists—in short, for any person associated with worker groups. Fr. McGrath, a name to reckon with in the area of HR, shows, in this compact book, the importance of training for life and leadership. WHAT'S NEW TO THIS REVISED EDITION : • Necessary updating done throughout the text. • The references to pay scales and labour laws have been adjusted along with minor modifications in a number of places. The text is written in a simple conversational style using clear examples and cartoons to make it lively.

Industrial Work and Life: An Anthropological Reader is a comprehensive anthropological overview of industrialisation in both Western and non-Western societies. Based on contemporary and historical ethnographic material, the book unpacks the 'world of industry' in the context of the shop floor, the family, and the city, revealing the rich social and political texture underpinning economic development. It also provides a critical discussion of the assumptions that inform much of the social science literature on industrialization and industrial 'modernity.' The reader is divided into four thematic sections, each with a clear and informative introduction: historical development of industrial capitalism; shopfloor organization; the relationships between the workplace and the home; the teleology of industrial 'modernity' and working-class consciousness. With readings by key writers from a range of backgrounds and disciplines, Industrial Work and Life is the essential introduction to the study of industrialisation in different societies. It will appeal to students across a wide range of subjects including: anthropology, comparative sociology, social history, development studies, industrial relations and management studies.

This book analyzes the relationship between large-scale industrial activity and the carbon footprint, and provides a theoretical framework and tools to calculate the carbon footprint of industrial activities at every stage of their life cycles, including urban-planning master plans, recycling activities, project and building stages as well as managing and manufacturing. Discussing the main preventative and corrective measures that can be utilized, it includes case studies, reports on technological developments and examples of successful policies to provide inspiration to readers. This book collects the contributions of authors from four continents, in order to analyze from as many as possible points of view and using many different approaches, the problem of sustainability in today's globalized world.

This book reviews the assessment of industrial biotechnology products and processes from a sustainable perspective. Industrial Biotechnology is a comparably young field which comes along with high expectations with regard to sustainability issues. These stem from the promise of reducing greenhouse gas emissions and replacing fossil resources in the near or later future and using green technology, i.e. more environmentally friendly technologies. The intended economic, ecological and social benefits, however, need to be proven, resulting in a variety of challenges, both from a methodological and application point of view. In this book, specific assessment and application topics of industrial biotechnology are addressed, highlighting challenges and solutions for both developers and users of assessment methods. In twelve chapters, experts in their particular fields define the scope, characterize industrial biotechnology and show in their contributions the state of the art, challenges and prospects of assessing industrial biotechnology products and processes. The chapter 'Societal and Ethical Aspects of Industrial Biotechnology' of this book is available open access under a CC BY 4.0 license at [link.springer.com](http://link.springer.com)

The past decades have seen significant urban insurrections worldwide, and this volume analyzes some of them from an anthropological perspective; it argues that transformations of urban class relationships must be approached in a way that is both globally informed and deeply embedded in local and popular histories, and contends that every case of urban mobilization should be understood against its precise context in the global capitalist transformation. The book examines cases of mobilization across the globe, and employs a Marxian class framework, open to the diverse and multi-scalar dynamics of urban politics, especially struggles for spatial justice.

Originally published in 1944. This title available in eBook format. Click here for more information. Visit our eBookstore at: [www.ebookstore.tandf.co.uk](http://www.ebookstore.tandf.co.uk).

Sustainable industrial engineering addresses the sustainability issue from economic, environmental, and social points of view. Its application fields are the whole value chain and lifecycle of products/services, from the development to the end-of-life stages. This book aims to address many of the challenges faced by industrial organizations and supply chains to become more sustainable through reinventing their processes and practices, by continuously incorporating sustainability guidelines and practices in their decisions, such as circular economy, collaboration with suppliers and customers, using information technologies and systems, tracking their products' life-cycle, using optimization methods to reduce resource use, and to apply new management paradigms to help mitigate many of the wastes that exist across organizations and supply chains. This book will be of interest to the fast-growing body of academics studying and researching sustainability, as well as to industry managers involved in sustainability management.

This study looks at the challenges of globalization and deregulation, and possible responses to them in a variety of ways.

In the 1700s and 1800s, many new inventions were being created. This brought the rise of the Industrial Revolution in England and Europe, and eventually, in the 1900s, in America. The Industrial Revolution of the United States saw new factories being built. This was an opportunity for businesses to expand. To do so, factories and mines needed new workers. Children were the cheapest laborers business owners could get. They often had to work long hours performing difficult jobs. This book explores what life was like for a child laborer during this time. It examines how children survived such harsh environments and how policies on child labor changed over time.

Scarcity in the Modern World brings together world-renowned scholars to examine how concerns about the scarcity of environmental resources such as water, food, energy and materials have developed, and subsequently been managed, from the 18th to the 21st century. These multi-disciplinary contributions situate contemporary concerns about scarcity within their longer history, and address recent forecasts

and debates surrounding the future scarcity of fossil fuels, renewable energy and water up to 2075. This book offers a fresh way of tackling the current challenge of meeting global needs in an increasingly resource-stressed environment. By bringing together scholars from a variety of academic disciplines, this volume provides an innovative multi-disciplinary perspective that corrects previous scholarship which has discussed scientific and cultural issues separately. In doing so, it recognizes that this challenge is complex and cannot be addressed by a single discipline, but requires a concerted effort to think about its political and social, as well as technical and economic dimensions. This volume is essential for all students and scholars of environmental and economic history.

What should a television look like? How should a dial on a radio feel to the touch? These were questions John Vassos asked when the Radio Corporation of America (RCA) asked him to design the first mass-produced television receiver, the TRK-12, which had its spectacular premier at the 1939 New York World's Fair. Vassos emigrated from Greece and arrived in the United States in 1918. His career spans the evolution of central forms of mass media in the twentieth century and offers a template for understanding their success. This is Vassos's legacy—shaping the way we interact with our media technologies. Other industrial designers may be more celebrated, but none were more focused on making radio and television attractive and accessible to millions of Americans. In *John Vassos: Industrial Design for Modern Life*, Danielle Shapiro is the first to examine the life and work of RCA's key consultant designer through the rise of radio and television and into the computer era. Vassos conceived a vision for the look of new technologies still with us today. A founder of the Industrial Designers Society of America, he was instrumental in the development of a self-conscious industrial design profession during the late 1920s and 1930s and into the postwar period. Drawing on unpublished records and correspondence, Shapiro creates a portrait of a designer whose early artistic work in books like *Phobia* and *Contempo* critiqued the commercialization of modern life but whose later design work sought to accommodate it. Replete with rich behind-the-product stories of America's design culture in the 1930s through the 1950s, this volume also chronicles the emergence of what was to become the nation's largest media company and provides a fascinating glimpse into its early corporate culture. In our current era of watching TV on an iPod or a smartphone, Shapiro stimulates broad discussions of the meaning of technological design for mass media in daily life.

In this seminal book, Christopher Johnson writes a full-scale study of the rise and decline of industrialization in the Bas-Languedoc region of France. Working within a broad 200-year frame, Johnson examines the process of how and why a successful industrial region transformed itself to agriculture. Johnson is primarily interested in de-industrialization, which sets him apart from previous historians who have studied regions only in terms of the growth toward industrialization.

What are we actually talking about when we talk of flexibility in organizational settings? Do flexible forms of organization lead to varied, challenging and autonomous work or do they have a negative impact on working conditions? These questions are confronted by a group of specialist authors including Stephen Ackroyd, Harriet Bradley, Jan Ch. Karlsson, Philippe Mossé and Michael Rose, who discuss the concept of flexibility in relation to employment practices, organizational structure, cultural peculiarities and network arrangements in France, Italy, Norway, Sweden and the UK. While the question of workplace flexibility has been much debated in recent years, the main issues discussed have been the practice of non-standard forms of employment such as part-time work. This book is distinctive in dealing with flexibility related to organizational arrangements, organizational culture and network arrangements, and in assessing the combined effects of different arrangements in terms of manpower, structure, culture and networks on flexibility.

Life-cycle assessment is a methodology used to evaluate the environmental impacts of a product, process, or service during its life cycle, and risk assessment is a tool to evaluate potential hazards to human health and the environment introduced by pollutant emissions. The United Nations Sustainable Development Goals call for, among other objectives, responsible consumption and production by decoupling environmental resource use and environmental impacts from economic growth and human well-being. Life-cycle assessment and risk assessment are both analytical system approaches that allow scientists and other decision makers to address these issues and objectives according to the current understanding of environmental mechanisms. This book is the first attempt to illustrate the existing interfaces between life-cycle assessment and risk assessment and to indicate options for further integration of both tools. The second edition: Focuses on sustainability Considers new developments in life-cycle assessment and environmental risk assessment over the last ten years at the international level Introduces broader concepts and discussions on integrative versus the complementary use of life-cycle and risk assessments Extends the scope of integrated life-cycle and risk assessments to critical raw materials Includes more case studies and discusses engineered nanomaterials Featuring contributions from leading experts, *Integrated Life-Cycle and Risk Assessment for Industrial Processes and Products* is a great reference for graduate students and professionals in environmental management and intends to catalyze communication between life-cycle assessment and risk assessment experts and scientists in academia, industry, and governmental agencies. The practical format of the book—illustrated with flowcharts, examples, exercises, and concrete applications—makes it a useful manual for analyzing situations and making decisions.

This book covers the use of life-cycle assessment, risk assessment, and a combined framework of the two in the estimation of environmental damage, providing explanations of methods and descriptions in the environmental analysis of industrial processes. The book opens by examining environmental strategies, then places life-cycle and risk assessment

The 2 volume-set of LNCS 12190 and 12191 constitutes the refereed proceedings of the 12th International Conference on Virtual, Augmented and Mixed Reality, VAMR 2020, which was due to be held in July 2020 as part of HCI International 2020 in Copenhagen, Denmark. The conference was held virtually due to the COVID-19 pandemic. A total of 1439 papers and 238 posters have been accepted for publication in the HCII 2020 proceedings from a total of 6326 submissions. The 71 papers included in these HCI 2020 proceedings were organized in topical sections as follows: Part I: design and user experience in VAMR; gestures and haptic interaction in VAMR; cognitive, psychological and health aspects in VAMR; robots in VAMR. Part II: VAMR for training, guidance and assistance in industry and business; learning, narrative, storytelling and cultural applications of VAMR; VAMR for health, well-being and medicine.

Disruptions are being caused in the workplace due to the development of advanced software technology and the speed at which these technological advancements are being produced. These disruptions could take diverse forms and affect various aspects of work and the lives of entities in the workplaces and families of the individual employees. Work and family are caught in the crossfire between technological disruptions and human adaptation. Hence, there is a need to assess the overall effect that the Fourth Industrial Revolution would have on work, employee work-family satisfaction, and employee well-being. *Future of Work, Work-Family Satisfaction, and Employee Well-Being in the Fourth Industrial Revolution* is a critical reference source that discusses practical solutions and strategies to manage challenges and address fears regarding the effect of the Fourth Industrial Revolution on the future of employment and the workforce. Featuring research on topics such as corporate governance, job satisfaction, and mental health, this book is ideally designed for human resource professionals, business managers, industry professionals, government officials, policymakers, corporate strategists, consultants, work-life balance experts, human resources software developers, business policy experts, academicians, researchers, and students.

*Working Life* is recommended for second and third year undergraduate and postgraduates studying the Sociology of Work, Organizational Behaviour, HRM and Work Organization. --Book Jacket.

World-renowned economist Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, explains that we have an opportunity to shape the fourth industrial revolution, which will fundamentally alter how we live and work. Schwab argues that this revolution is different in scale, scope and complexity from any that have come before. Characterized by a range of new technologies that are fusing the

