product assessment, environmental assessments, measurement of work and the evaluation of work systems. New chapters cover topics including: the human-computer interface; computer-aided design; work stress; psychophysiological function; risk evaluation; fieldwork; and participatory work design.

Fundamentals and Assessment Tools for Occupational Ergonomics William S. Marras 2006-02-02 Completely revised and updated, taking the scientific rigor to a whole new level, the second edition of the Occupational Ergonomics Handbook is now available in two volumes. This new organization demonstrates the enormous amount of advances that have occurred in the field since the publication of the first edition. The second edition not only provides more information but makes it more accessible. Each volume narrows the focus while broadening the coverage, supplying immediate access to important information. One of the most comprehensive sources for ergonomic knowledge available, written by leading experts, providing both sound theory and practical examples, this book is a valuable resource for anyone in the field. Fundamental and Assessment Tools for Occupational Ergonomics merges the frontiers of ergonomics, workplace design, and management issues. The editors have brought together researchers from disciplines such as biomechanics, anthropometry, and cognitive science with pioneering practitioners in industry. They discuss tools of the trade, upper extremity analysis, backs, interventions, management issues, design for ergonomics, principles of product design, band-aid approaches, processing, distribution centers, and service systems. The handbook is a compendium of information authored by top-flight investigators who represent the cutting edge of opinion, research, and interest in the field.

Nature Photography Photo Workshop Nat Coalson 2011-05-09 A how-to guide for capturing stunning photographs in nature Photographing nature poses unique challenges and demands that you have special skills and a working knowledge of how to work in—and with—nature. This Photo Workshop is a must-have how-to guide for shooting nature images in nearly any situation you might encounter. You’ll learn which equipment is right in different settings and why it should be used, how to get an amazing photo of a fast-moving animal, and how to handle a myriad of tricky weather scenarios. This book covers composition, exposure, fill-flash, special creative techniques, and more. Plus, assignments at the end of each chapter sharpen your skills to for taking unique, artistic nature photographs. Shows you what equipment to use in different settings and why to use it Offers essential advice for photographing a fast-moving animal and dealing with weather obstacles Provides a clear understanding of the basic fundamentals of photography Addresses composition, exposure, fill-flash, creative techniques, and more Shares Photoshop tips for sharpening and improving photos you’ve already taken Packed with inspirational color photos throughout, this workshop guide encourages you to improve your technique for taking nature photographs.

Ansel Adams: 400 Photographs Ansel Adams 2007-10-29 The full spectrum of Ansel Adams’ work in a single volume, offering the largest available compilation from his legendary photographic career capturing American landscapes. The photographs are arranged chronologically into five major periods, from his first photographs made in Yosemite and the High Sierra in 1916 to his work in the National Parks in the 1940s up to his last important photographs from the 1960s. An introduction and brief essays on selected images provide information about Adams’ life, document the evolution of his technique, and give voice to his artistic vision. Few artists of any era can claim to have produced four hundred images of lasting beauty and significance. It is a testament to Adams’ vision and lifetime of hard work that a book of this scale can be compiled.

Ansel Adams: 400 PHOTOGRAPHS is a must-have for anyone who appreciates photography and the allure of the natural world.

Digital Landscape Photography Michael Frye 2015-11-05 Updated, expanded, and covering the latest software, this new edition of the bestselling Digital Landscape Photography brings the amazing techniques pioneered by Ansel Adams and his contemporaries to every digital photographer. Ansel Adams’ imagery - especially his iconic vision of the American National Parks - is widely published and instantly recognisable. Many photographers will have heard of his renowned Zone System, but that is just the tip of the iceberg; his unparalleled attention to detail, which once required hours in the darkroom with specialist tools, is finally accessible to all. Michael Frye’s own photography provides many stunning examples of the results that can be achieved, and as one of Adams’ natural successors in the field, he is well placed to analyse the many inspirational shots from the great masters of landscape photography. Combining the cutting edge of today’s digital work with some of the best-known photos ever taken, this book is a must-read for any landscape or nature photographer.

Transputer Development System 1990 A coverage of the Transputer Development System (TDS), an integrated programming environment which facilitates the programming of transputer networks in OCCAM. The book explains transputer architecture and the OCCAM programming model and incorporates a TDS user guide and reference manual.