Digital Photography Essential Skills

In contrast to the jargon-filled manuals that come with most digital cameras, The Beginner's Photography Guide presents step-by-step digital slr camera basics, while introducing and demonstrating a wide variety of techniques that will inspire the novice digital photographer. Grouped together by themes-color, composition, natural light, framing, and more-each camera technique is broken down into an easy-to-follow step-by-step sequence, and features annotated photographs and suggestions on getting the best from digital slr cameras and taking eye-catching photos.

Brimming with beautiful pictures, this successful book guides you through a project-based, progressive curriculum so that you can build all the essential skills to enhance photographs creatively and professionally with Photoshop CS3. If you are an aspiring professional, enthusiastic amateur photographer, or a student learning photography, digital imaging, art and design, or design graphics, you'll be amazed at the stunning results you can achieve! New! DVD is included FREE. Additional learning materials include * full-resolution, royalty-free images to download for trying-out your new techniques * over 8 hours of QuickTime movie tutorials to support the practical projects * Presets from layer styles to curves, shapes, and gradients * indispensable RAW files for editing practice And don't miss the companion website with updates, practice material, and more at www.photoshopessentialskills.com! "The perfect companion

guide for Photoshop users of multiple levels." Photoshop Creative Magazine "This book provides excellent coverage of Photoshop as a digital darkroom tool, as well as covering a truly amazing amount of background information. It is very readable and is truly a gem." Mark Lewis, Director, Mount Saint Mary College, USA The Essential Skills Photography Series from Focal Press uniquely offers a structured learning experience for photographers of all ages, with both the underlying theory and loads of invaluable 'how to' and real-life practice projects - all from the most talented photography practitioners/educators in the world. Each subject includes: * learning objectives for each section - for class use or self-study * color images of student and teacher/author work * activities to check learning outcomes * assignments to put theories into creative practice * full glossary of terms Other titles in the series: Studio Photography: Essential Skills by John Child, Photographic Lighting: Essential Skills by John Child and Mark Galer and Digital Photography in Available Light by Mark Galer.

The Fundamentals of Digital Photography explores the guiding principles of great photography through efficient and effective technique. Easy-to-follow instructions teach you how to work with a digital workflow and develop a solid understanding of materials and processes. You will also find creative inspiration through the work of some of the world's great historical photographers, and discover how the history of photography can feed into your own work. Themed projects, featuring stunning images from contemporary international practitioners, will help you focus your ideas to produce truly

original photographs.The assignments at the end of each chapter help you to create a body of work that will expand your photographic portfolio. By shooting these carefully devised assignments, you will become a confident software user, and develop the all-important visual and conceptual skills essential to successful photography.

An inspirational and user-friendly guide to creative image editing, this book provides direction for photographers and designers alike who have ventured into the realm of the 'digital darkroom.' Photoshop CS2: Essential Skills offers a progressive curriculum to guide you through Photoshop with a series of clear, step-by-step projects designed to place knowledge into a practical context. You will build a useful and essential set of skills for creative and professional image editing and, whether you simply want to retouch an image, create a glamour makeover or create a highly sophisticated montage - this book will give you the essential skills to complete the work to a professional standard. The accompanying CD-ROM and website, www.photoshopessentialskills.com, offer additional teaching and learning support materials which form a library of indispensable supporting resources including: All of the images used in the text * Over four hours of QuickTime movie tutorials to support the practical projects * A range of presets (including layer styles, curves, shapes and gradients) * Camera RAW files * Free extra chapters in e-book form. * Packed with beautiful color images and covering Photoshop 7.0 up to CS2 * Offers a highly-structured learning approach to the fundamental skills * Includes practical projects to

put theoretical knowledge into a creative context

This thorough, concise, and easy-to-use guide to capturing digital photographs provides an entire step-by-step course for budding digital photographers. All concepts are fully illustrated with sample work by internationally renowned professionals, representing editorial work, photojournalism, and everything in between. Topics covered include essential information for both film and digital photography, such as exposure controls and shutter speed, as well as digital-specific information on image editing, printing methods, and even file storage. The first digital textbook by legendary photography teacher Henry Horenstein, Digital Photography is the best guide yet for aspiring digital photographers, essential both for photographers transitioning from film to digital and those learning the art of photography for the first time.

Furnishes an overview of the latest in digital technology, including cameras and equipment, as well as the essential techniques and skills of the photographic process--exposure, lighting, shutter speed, depth of field, and resolution--and tips on how to avoid hours of photo-editing by taking great photographs the first time.

This book is intended to be the primary textbook to support any college who would like to run a Photography 101 course for students. The course is designed to offer tutors an independent learning tool to enable students to learn the craft of using an interchangeable lens camera (DSLR or Mirrorless) and the basics of an image-editing program (Adobe Lightroom) to enable them to take creative control of the imaging

process. The curriculum offers a step-by-step and jargon-free approach to learning the fundamental skills of creative camera control. Each page features a large image with a brief explanation of how the creative controls of the camera have led to the resulting visual appearance of the image. Information on each page is stripped down the essentials and text is carefully selected to be unambiguous and kept to the bare minimum to ensure rapid acquisition of the skills on offer. This effective course-in-a-book allows students quickly to become technically proficient, and instructors to efficiently evaluate students' progress.

Combining real world examples, step-by-step projects and professional advice, Photoshop CS6: Essential Skills provides you with the ultimate learning experience. Written by two internationally recognized authors and Adobe Photoshop Ambassadors, this book and DVD package gives you a guided tour of everything you need to know to master image editing and achieve stunning results. Broken into three parts, this self-study guide to Photoshop covers all the foundation skills to get you started, before moving on to more advanced image editing and photomontage techniques to develop your skills even further. A complete section of step-by-step imaging projects and the 12+ hours of DVD video tutorials will hone your image editing skills to give you professional quality results.

Covers all the fundamental skills required for location photography when using Digital, 35mm SLR and medium format cameras working with both existing light sources and introduced light. Through a series of practical exercises the student photographer is shown the importance of image design, communication of content and the essential techniques required for competent and consistent images capture and creation. The basic essentials, from exposure, to framing the image and how to work with light and contrast are explained in detail. New in this edition are chapters covering 'Sensitivity and Image Capture' and 'Filters'. Assignments are provided for genres such as landscape, environmental portraiture and the photographic essay. Illustrated throughout with student and author work, including a new 8-page colour plate section, Location Photography is an inspirational guide as well as a structured learning tool for mastering the essential techniques. Mark Galer lectures in photography at the Royal Melbourne Institute of Technology, Australia - the leading photography course in the southern hemisphere. He is also co-writer and teacher on their new online photography courses. He has lectured in photography both in the UK and Australia and has worked commercially as a freelance photographer on corporate and editorial. He is also author of 'Photography Foundations for Art and Design', and co-author of 'Digital Imaging: Essential Skills' and 'Photographic Lighting:

Essential Skills' also published by Focal Press. Email: mark.galer@rmit.edu.au *
Learn the essential skills for creative and competent location photography * Put
your skills into practice with numerous activities and assignments * Benefit from a
highly structured, successful learning approach

Light & Lens: Photography in the Digital Age is a groundbreaking introductory
book that clearly and concisely provides the instruction and building blocks
necessary to create thought-provoking digitally based photographs. It is an
adventurous idea book that features numerous classroom-tested assignments
and exercises from leading photographic educators to encourage you to critically
explore and make images from the photographers' eye, an aesthetic point of
view. Acquire a basic foundation for digital photography. Light and Lens covers
the fundamental concepts of image-making; how to use today's digital technology
to create compelling images; and how to output and preserve images in the
digital world. Explore the history, theory and methods of digital image-making.
Light and Lens translates the enduring aesthetics of art photography into the
digital realm. You'll view, capture and think about images from a new perspective.
Increase your ability to analyze, discuss and write about your own work and the
images of others. Learn with exercises and assignments by leading digital
educators. Innovative techniques will train your eye to make the strongest visual

statement. Solve visual problems and overcome image challenges. Whether you use a digital SLR or a point-and-shoot camera, you'll get new strategies to master composition, design and light. View the full range of the digital terrain with stunning images and commentary by over 190 international artists. Robert Hirsch is a renowned photographer, educator, historian and writer. His book credits include Photographic Possibilities: The Expressive Use of Ideas, Materials and Processes; Exploring Color Photography: From the Darkroom to the Digital Studio; and Seizing the Light: A History of Photography. He has had many one-person shows and curated numerous exhibitions. Hirsch has also conducted many workshops and interviewed eminent photographers of our time. The former executive director of CEPA Gallery, he is now the director of Light Research in Buffalo, New York, and on the Visual Studies faculty of University of Buffalo/The State University of New York.

Using a combination of real world examples, step-by-step projects and professional advice, two internationally recognized authors guide designers through this powerful software package. Includes a DVD with more than 10 hours of movie tutorials and supporting files to accompany the practical projects.

This comprehensive guide teaches all the digital skills the amateur or student photographer will need when photographing on location, written in a practical no

nonsense and entertaining style

Accompanied by a DVD containing QuickTime video tutorials and full resolution images to try out new techniques, and files for editing practice, a handy manual on the latest version of Photoshop introduces its new features and functions, while offering a hands-on approach that uses exercises and real-world applications to teach skills. Original. (Beginner/Intermediate)

Have you ever wondered what it is that professional photographers do day in and day out that enables them to take consistently compelling images? Or thought that unravelling the insider secrets of the professionals could inspire you? Nature Photography: Insider Secrets from the World's Top Digital Photography Professionals takes a contemporary and innovative approach to revealing the day-to-day habits of the world's most successful wildlife, landscape and macro photographers, divulging the core skills and techniques through which they excel. This book is crammed full with expert advice taken from the world's leading pros directly from the field. It will empower the development of your skills to a professional level and fire your imagination. Starting with the basics of how to plan a rewarding field trip, whether locally or afar, for one day or a month, and covering all aspects of camera handling and photographic technique including: how to make perfect exposures every time, ensure pin-sharp images of moving

subjects, decipher the complexities of camera menus and controls, and break through the mysteries of composition. And, having learned the secrets to success, the book maps out some simple yet powerful photo exercises and self-assignments to encourage you to explore all facets of digital photography and put into practice the essential skills that will make you, too, a highly successful photographer.

Digital Photography in Available Light is an inspirational guide as well as a structured learning tool for mastering the essential techniques. Learn how to choose the most appropriate digital camera for your workflow, manage your image files and process images using camera RAW. Try key capture techniques including exposure, framing the image and how to work with the available light in all situations. Explore different styles: panoramas, landscapes, environmental portraits and photo journalism. Understand ethics and law, how to plan a shoot and sell your work. Throughout you'll learn the importance of image design, communication of content and essential techniques for competent and consistent image capture and creation. Includes a full glossary of terms. * Everything you need to know to photograph in available light using a digital camera * Learn all the essential skills and try out the invaluable activities and assignments * Covers the whole workflow, including choosing a camera, asset management and camera RAW, shooting techniques, ethics and law and selling your work.

Digital Photography and Everyday Life: Empirical studies on material visual practices explores the role that digital photography plays within everyday life. With contributors from ten different countries and backgrounds in a range of academic disciplines - including anthropology, media

studies and visual culture - this collection takes a uniquely broad perspective on photography by situating the image-making process in wider discussions on the materiality and visuality of photographic practices and explores these through empirical case studies. By focusing on material visual practices, the book presents a comprehensive overview of some of the main challenges digital photography is bringing to everyday life. It explores how the digitization of photography has a wide-reaching impact on the use of the medium, as well as on the kinds of images that can be produced and the ways in which camera technology is developed. The exploration goes beyond mere images to think about cameras, mediations and technologies as key elements in the development of visual digital cultures. Digital Photography and Everyday Life will be of great interest to students and scholars of Photography, Contemporary Art, Visual Culture and Media Studies, as well as those studying Communication, Cultural Anthropology, and Science and Technology Studies.

Now refreshed with current technologies and terms, and more than 25 percent new images and an all-new chapter, this bestselling guide shows readers how to shoot great photographs with any type of camera.

Whether you're a serious photographer or a hobbyist, the advice and instruction found in this comprehensive, best-selling guide to digital photography will help you advance your skills to produce consistent professional results. Real World Digital Photography addresses the wide range of topics surrounding digital photography, including up-to-date descriptions of the latest camera technologies, expert advice for taking better photographs, and tips and techniques for optimizing images to look their best in print and on the Web. Adventurous photographers can explore new sections explaining high dynamic range as well as panoramic and night

photography. You'll also learn how to establish an effective, efficient workflow using Adobe Photoshop Lightroom and Adobe Photoshop — the two must-have tools for any serious photographer. In Real World Digital Photography, Third Edition you'll learn about: The essential technical considerations and professional skills to improve your photography How digital cameras work and the resulting impact on how and what you photograph Fundamentals of digital photography, including how to use lighting, composition, and lens choice to create compelling images How to establish a digital editing workflow that produces successful, repeatable, reliable results Practical image-editing techniques to improve tone and contrast, correct colors, enhance sharpness, and more How to photograph source images to create stunning high dynamic range and panoramic photographs The essential requirements of a professional color-managed workflow so that what you see is really what you print Expanding your creative options with night photography, time lapse, and stop motion photography As you're reading the book, share your photographs with the authors and others reading it via the book's Flickr group at flickr.com/groups/RealWorldDigitalPhotography.

Stephen and Joan Dantzig operate the Hawaii School of Photography and have been turning point-and-shoot photographers into photographic artists for more than five years. In this book, they put their wisdom to paper with a promise to help readers rise up and learn this powerful practice from the ground up. Photography is more popular than ever. We are inundated with images by the traditional media and now, increasingly, in social media. Every day, countless amateurs who've enjoyed using cell-phone cameras or simple, automatic-everything-point-and-shoot cameras decide to take the plunge and buy an SLR—a camera with all the bells and whistles that allows complete control over the way an image is recorded. Too often, those

cameras collect dust because the users lack the necessary guidance. This book is designed to show readers the ropes of SLR photography. Beginning with a look at the components of SLRs and moving into the modes/options than come standard on today's cameras, readers will learn to understand and use their cameras. With the basics under their belts, they'll move on to understanding the basic tenets of photography—specifically, the art of capturing an accurate exposure. From there, readers will learn how to use their exposure controls to depict a subject or scene creatively—from determining how much of the scene should be in focus or obscured by a beautiful bokeh (desirable blur) for effect, to deciding whether to freeze motion or elicit the feeling of movement. Readers will learn what constitutes the "right" light for photography, and how to use highlight and shadow to create drama and add interest and a sense of dimension in their images. Information is presented on composition (the artful arrangement of the elements of the scene within the confines of the frame in a way that excites the viewer), adding artificial light, and much more. All concepts are reinforced by the introduction of 43 skill-building and concept-reinforcing self-assignments designed to heighten understanding and boost confidence. With lushly illustrated pages and concise, jargon-free, easy-access lessons, this book is an important resource for all beginning photographers.

In order to develop your artistic skills to the best of your ability, you first must understand the science and the fundamentals of photography. Whether you are a student of photography or a seasoned professional, this thoroughly updated edition of the classic text Basic Photographic Materials and Processes will provide all of the scientific information that you need. Full color throughout for the first time, this third edition covers new topics including digital resolution, digital sensor technology, scanner technology, color management, and tone reproduction.

How to make digital photography lighting more creative—andless challenging! How do you master the art of lighting your photographs? Gobeyond the basics, go beyond the "rules," and get creative with thehelp of renowned photographer Harold Davis. In this book, Haroldshows you how to break the boundaries of conventional wisdom andcreate unique, lively, and beautifully lit photographs. Packed with tips and tricks as well as stunning examples of theauthor's creativity, this book will both inform and inspireyou to create your own lighting style. Teaches you when and how to control the light in yourphotographs Reviews the basic "rules" of digital photographylighting and shows you how to break the rules to create your ownuniquely lit images Helps you start building a lighting style of your own Includes stunning examples of the author's photographyand lighting techniques Whether you're a beginner or a seasoned digital photographer,you'll find ideas and techniques to spark your creativity. Looking to take your photography to the next level? Need guidance on the basics, from choosing cameras to perfecting capture, managing files, editing images and developing a creative, critical eye? Packed with quality images to inspire and enthuse, Digital Photography: Essential Skills takes a refreshingly practical, focused approach to cover exactly what you need to know develop a creative, competent style and a seamless photography workflow. As a working photographer and teaching lecturer, Mark Galer is the perfect guide to take you through the skills and knowledge needed to take fantastic images. Now updated to cover file management and editing in Lightroom, Adobe's popular workflow software, for a stream-lined process from capture to output. Photography is the primary tool for visually documenting specimens, experimental

findings and laboratory setups in many scientific fields. Photographic illustrations in these fields must satisfy criteria of clarity, objectivity and adherence to accepted standards, in addition to a pleasant but not distracting composition and illumination. This book concentrates on the choice and practical use of digital cameras, lenses and related equipment of types commonly available at research institutions and museums. The described techniques are suitable for subject sizes between approximately half a millimeter and half a meter, and differ from those used in general photography and microscopy. The intended audience of this book includes professional scientific photographers, scientists and students who need to carry out photography in support of their own research or as part-time scientific photographers at a research institution, and advanced amateur photographers who wish to master these techniques.

Furnishes an overview of digital photography, covering such topics as cameras, exposure, lighting, shutter speed, depth of field, and resolution--and tips on how to avoid hours of photo-editing by taking great photographs the first time.

Studio photography is a common career path for aspiring photographers and students but the professional and commercial nature of the field makes it a challenging area to break into. Whilst other introductory books on the subject are often bogged down with too much technical detail or too many 'show-off' shots, Studio Photography: Essential Skills offers a practical and accessible guide to the fundamental techniques for successful studio photography. Whether photographing a person or a product, you

need control over the light, mood and look to arrive at the perfect result for a particular assignment. This book takes a commercial and creative approach and considers the important elements of lighting, exposure, capture, art direction and the studio setting to ensure a successful shoot. With a clearly structured learning approach and a wide variety of activities and assignments to inspire and engage you, this is an informative, stimulating guide to the basics. Broaden your skills and increase your earning potential with Studio Photography: Essential Skills!

Offering a comprehensive coverage of the entire digital chain, from capture to output this is a must have guide for any student needing to get to grips with digital imaging. The approach taken is very practical, focusing on building on the users competence throughout the book. Creative assignments and practical activities also encourage the reader to put their skills into practice. This second edition will include more images and examples relating to the new features from the latest version of Photoshop 7.0 and new sections on preparing images for the web and preparing images for the print. This is an inspirational text; as well as encouraging you to express yourself visually; it is a highly structured learning tool that ensures all the essential skills are learnt and applied to help improve your digital photography. * Learn all the principles of digital imaging * Put your skills into practice with practical exercises * Understand the entire digital chain, from capture to print.

New to Photoshop? Looking to unlock the impressive power of Photoshop CC? Want to

master image editing techniques and achieve professional-level results? Then Photoshop CC: Essential Skills is the resource you need. This book and companion website's proven combination of real world image editing examples, step-by-step projects, and professional advice from two internationally recognized authors and Adobe Photoshop Ambassadors delivers an essential learning experience for beginner to intermediate Photoshop users. This self-study guide to Photoshop CC covers the foundational skills for photographers and image editors to get started before moving onto more advanced image editing and photomontage techniques. A complete section of step-by-step imaging projects and 10+ hours of video tutorials on the companion website hone image editing skills to yield expert-quality results.

A truly inspirational text, teaching you all the essential skills and encouraging visual self-expression leading to the ultimate creation of stunning digital photography. Australian authors' Galer and Horvat from RMIT.

First Published in 2002. Routledge is an imprint of Taylor & Francis, an informa company.

This dictionary is for everyone who enjoys modern photography, image manipulation, and digital imaging. It is the most comprehensive, up to date and authoritative dictionary of this subject, containing over 2100 entries.

In this pocket-sized, portable guide, renowned photographer Michael Freeman addresses one of photography's most popular--and challenging--areas: black and

white. With advice on lighting, shooting, conversion, and post-production, this is know-how that no photographer can afford to be without. Perfect for the digital photographer who wants to shoot and process RAW files as black and whie images.

Presents techniques, exercises, and projects to improve skills, and discusses equipment and methods needed for editing and presentation.

Annotation "Photographic Lighting: Essential Skills offers a solid grounding in the principles of lighting techniques, as well as TTL, lighting ratios and hand-held metering techniques, to enable you to become proficient at shooting in any environment, achieve creative style and master this vital skill for competent photography."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved.

Turn ordinary photographs into striking works of art Mastering the craft of composing a photograph is all about having a trained eye. Digital Photography Composition For Dummies helps emerging photographers create stunning and compelling photographs by teaching the elements, techniques, and conventions used by skilled and successful photographers. It helps advanced beginner to aspiring professional photographers gain an understanding of the basics of composing a stunning and compelling photograph, as well as the parts, functions, and capabilities of their camera. Determine the point of interest in a photo and how significance is achieved Use the "Rule of Thirds" to create better photographs Manipulate the viewpoint and understand the subject's direction of

movement Master depth of field, framing, and diagonals Includes suggested exercises to apply as you become more comfortable with composition techniques Complete with full-color examples and technique comparisons, Digital Photography Composition For Dummies allows you to take the high-quality photos you've always wanted!

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