

Creating Virtual Sets

Richard Harrington - RHED Pixel

www.RHEDPixel.com

www.PhotoshopForVideo.com



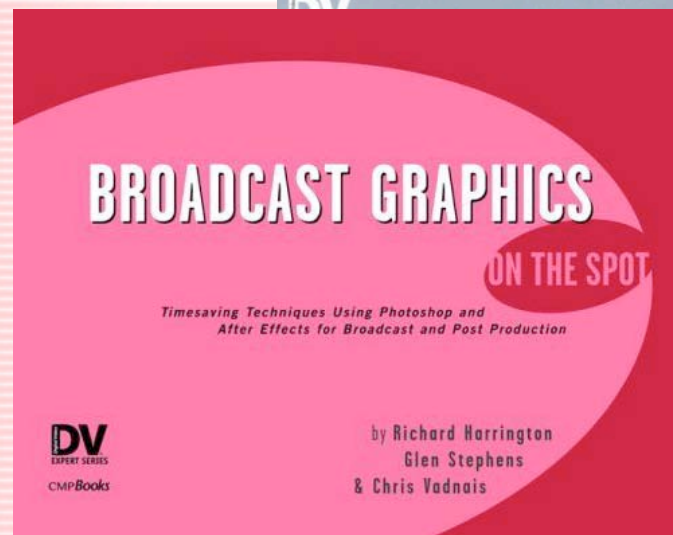
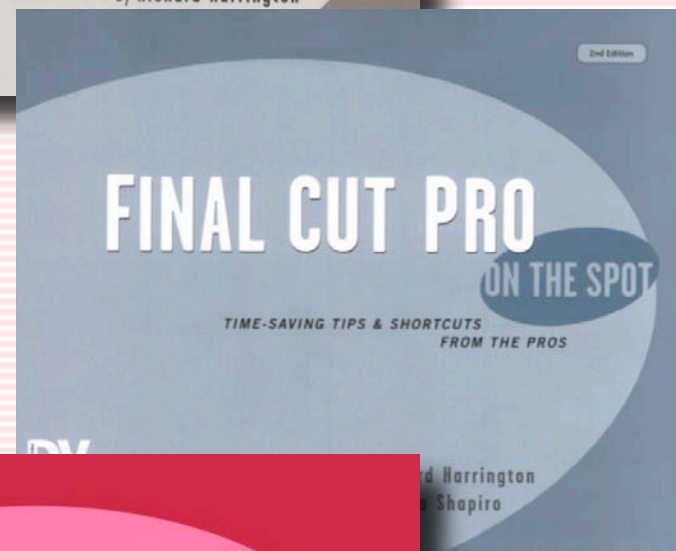
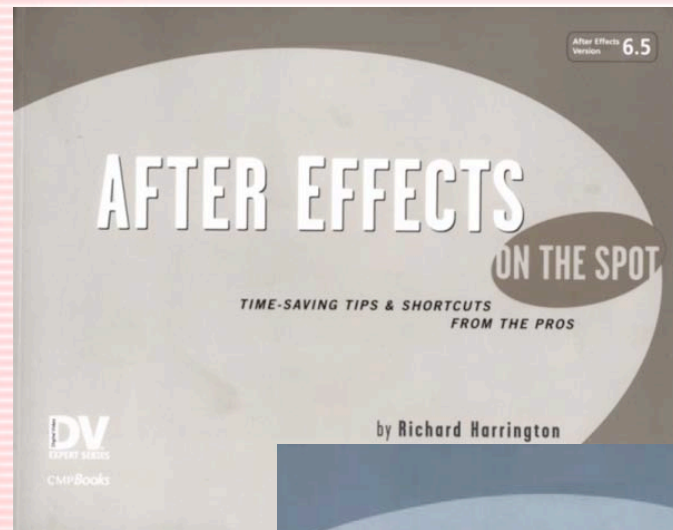
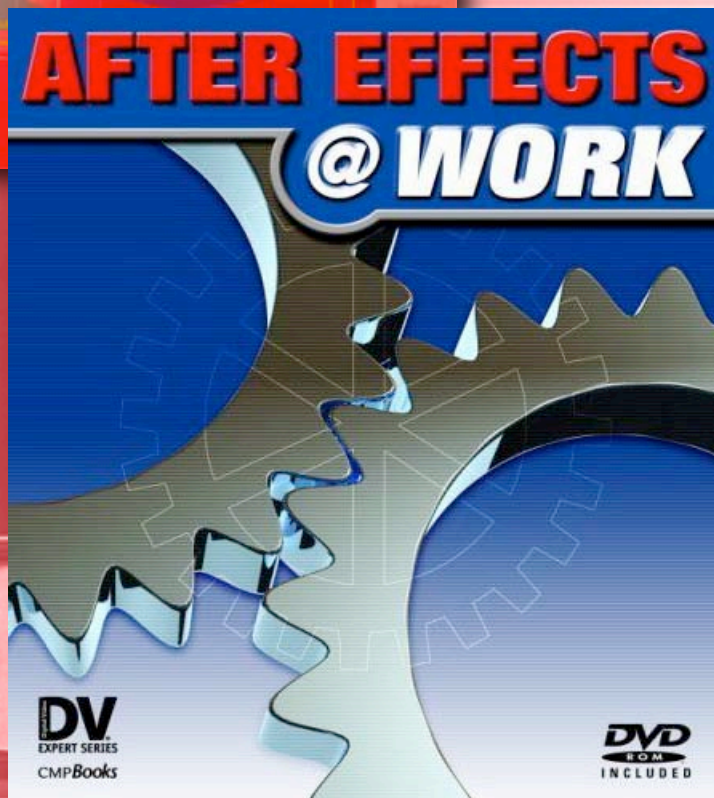
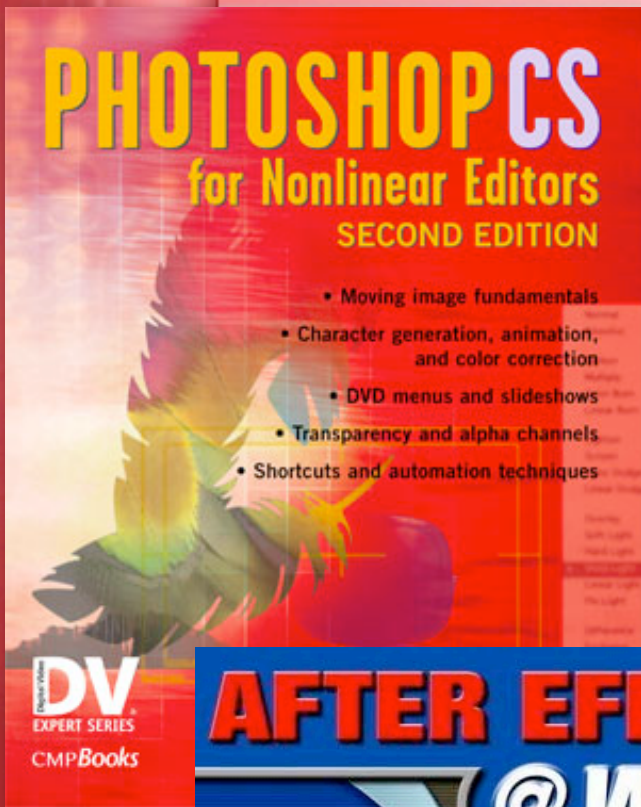
Purpose

- **Learn techniques for photorealistic backdrops in Photoshop**
- **Learn how to combine Photoshop and After Effects to create animated sets**
- **Show principles of keying**



About Me

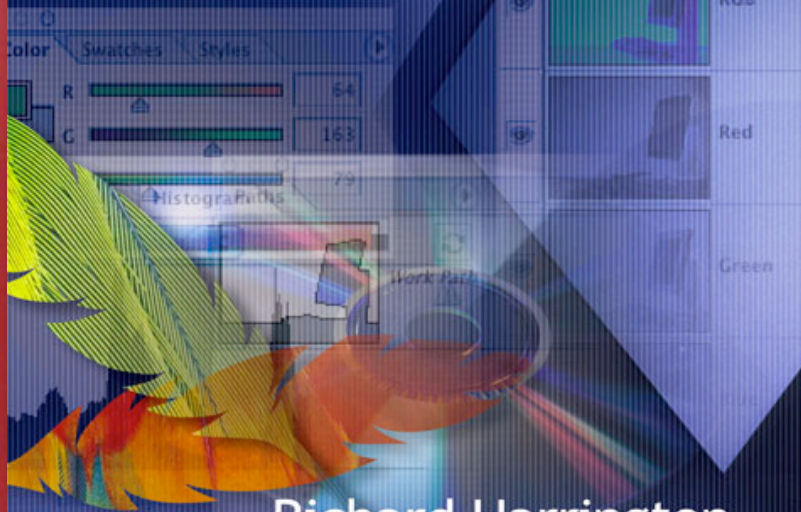
- **Richard Harrington, PMP**
 - > **RHED Pixel (www.rhedpixel.com)**
 - > **Adobe Certified Expert & Instructor**
 - > **Apple Certified Trainer**
 - > **Avid Certified Instructor & Master Editor**
 - > **Project Management Professional**
 - > **AVMMP Top Producer 2004**
 - > **Teach courses on digital media production and web content creation**
 - > **Company profiled on www.apple.com/pro**



VASS

video | audio | surround | streaming

Photoshop CS: Essentials for Digital Video



Richard Harrington

Essential Training for Digital Video Professionals

VASS

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Photoshop CS2: Upgrade Essentials Photoshop CS2 for Digital Video



Richard Harrington

Tools, Techniques, and Solutions... Revealed



http://www.photoshopforvideo.com/

Google

Photoshop for Video



PHOTOSHOP *for Video*

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RESOURCES

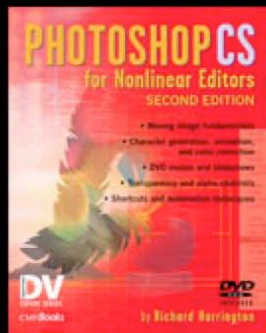
LINKS

Welcome!

I hope you find this site helpful. It is my goal to place several important resources here that you can access for free. My name is Richard Harrington and I frequently speak at industry events and write for a few great magazines about making graphics for video. I'd like this website to be a valuable portal, so if you have a link or something you'd like to distribute for free, please let me know.



-Richard Harrington



About You

- **Primary Job**
 - > **Video Production/Post**
 - > **Motion Graphics**
 - > **Web/Multimedia**
 - > **Print/Graphic Design**
- **Work with Photoshop**
 - > **1 year or less?**
 - > **2-3 years?**
 - > **3-5 years?**
 - > **5 or more years?**



Photoshop: Lens Blur



Lens Blur

- **New to Photoshop CS**
- **Use Alpha Channel for depth matte.**
- **Use larger photos and crop parts for each shot/angle**



Panoramic Sets



Panoramic Sets

- **Stitch several photos together**
- **Panormaic Head helpful**
- **Photoshop CS offers Photomerge**
- **Use of 360° Lens**
- **Kaidan - 360 OneVR**



Panoramic Sets

- **Use Offset Effect in After Effects**
- **Bring in as a higher resolution image for flexibility**
- **Adjust lighting to match background plate**



Virtual Sets in After Effects

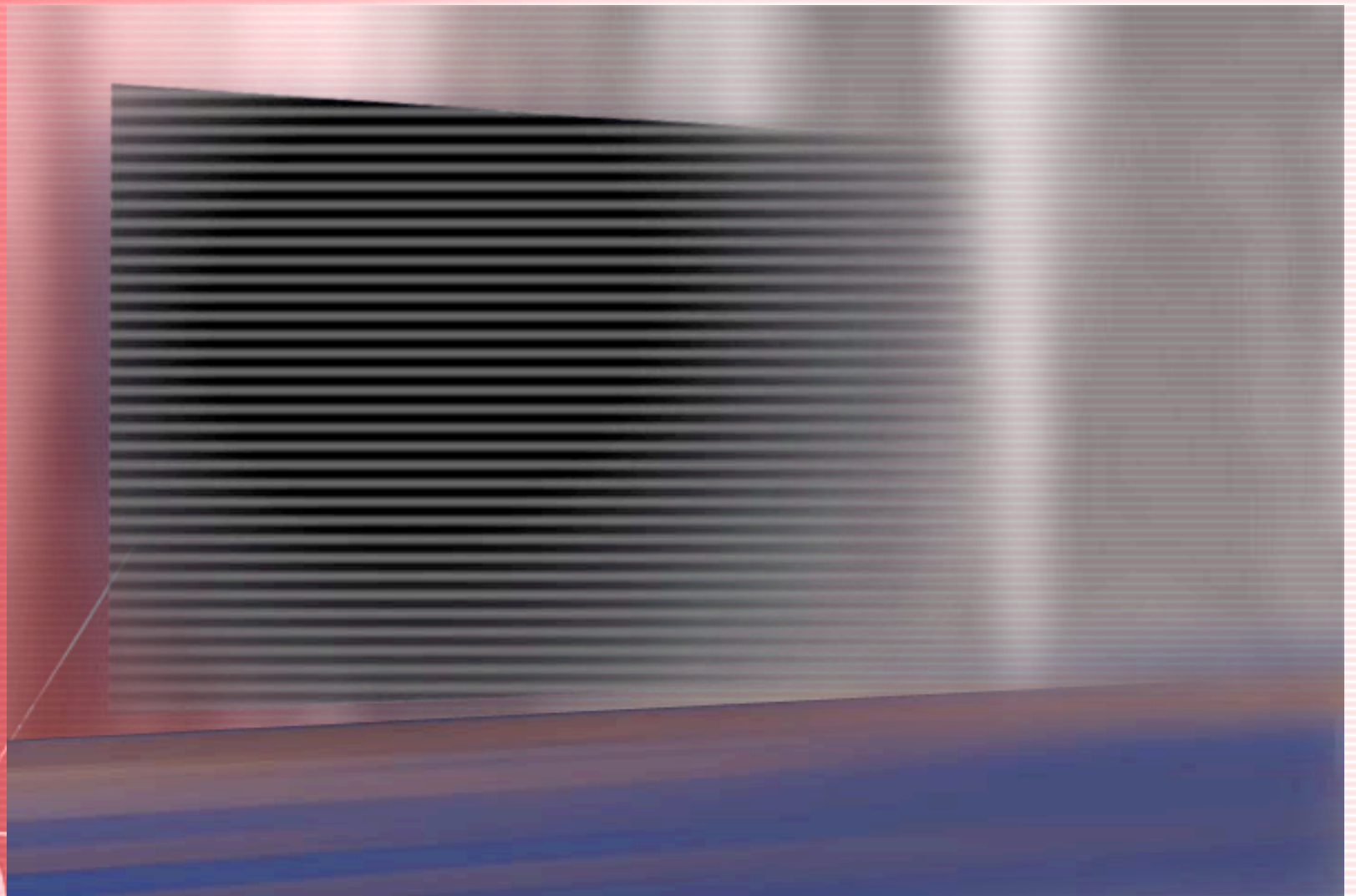


Virtual Sets in AE

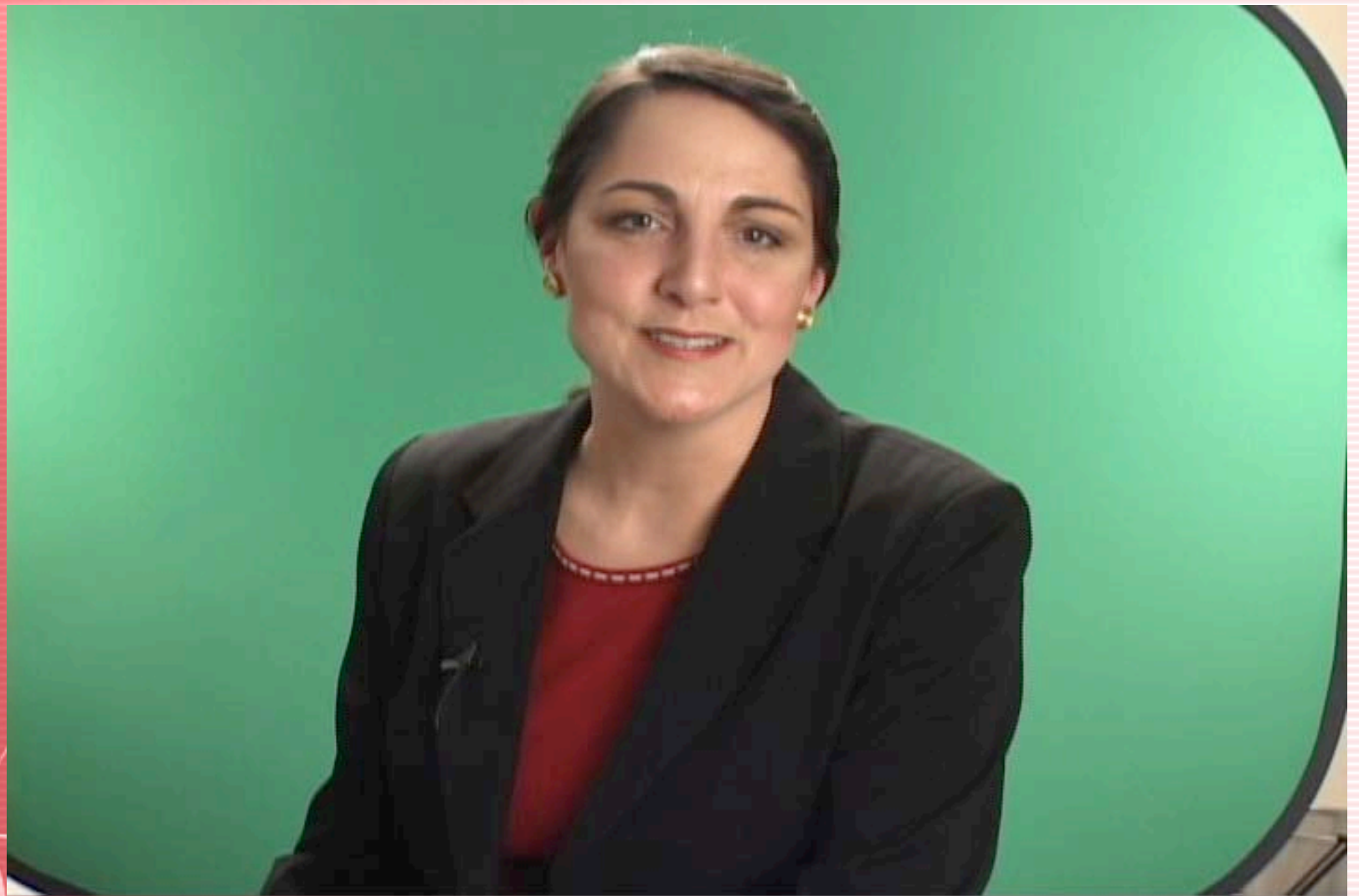
- **Start in Photoshop**
- **Faster to do static design first**
- **When satisfied, duplicate file**
- **Flatten layer styles/masks/
clipping groups/etc.**















Key AE Technology

- **Track Mattes**
- **Colorama Effect**
- **Keylight (if keying in AE)**



The Key to Keying

- Distance between FG & BG
- Evenly light background
- Background should be taught
- Do a test key
- Shoot uncompressed if at all possible... DV is a poor key



Twistflex Background

- \$99
- amvona.com

Resources



Resources

- www.creativecow.net
- www.photoshopuser.com
- www.cmpbooks.com
- www.dv.com
- www.rhedpixel.com
- www.photoshopforvideo.com

Contact Me

- **CMP Books - www.cmpbooks.com**
- **RHED Pixel - www.rhedpixel.com**
- **Creative Cow Photoshop and Motion Forums- www.creativecow.net**
- **Future Media Concepts - www.fmctraining.com**





http://www.photoshopforvideo.com/

Google

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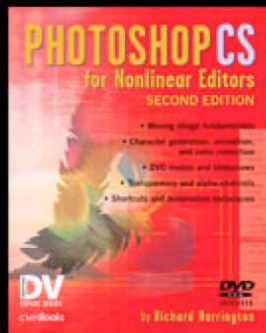
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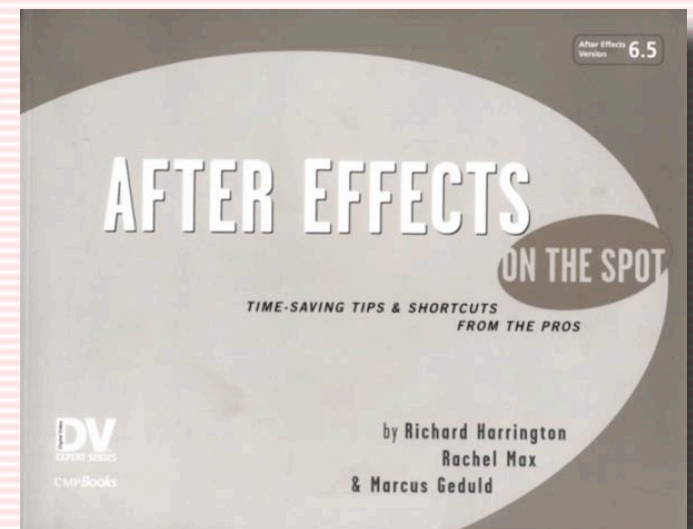
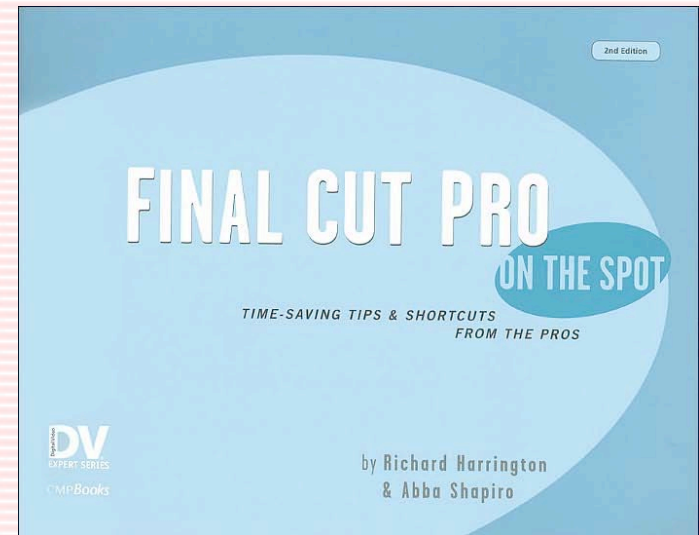
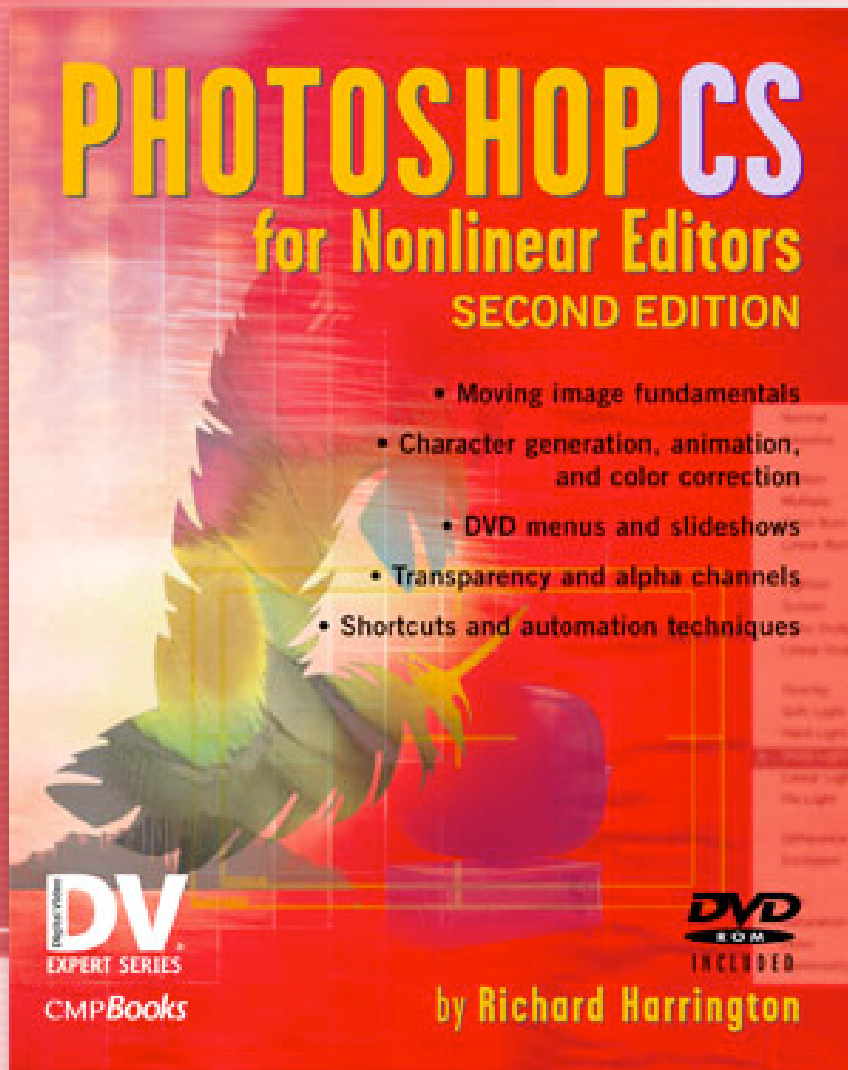
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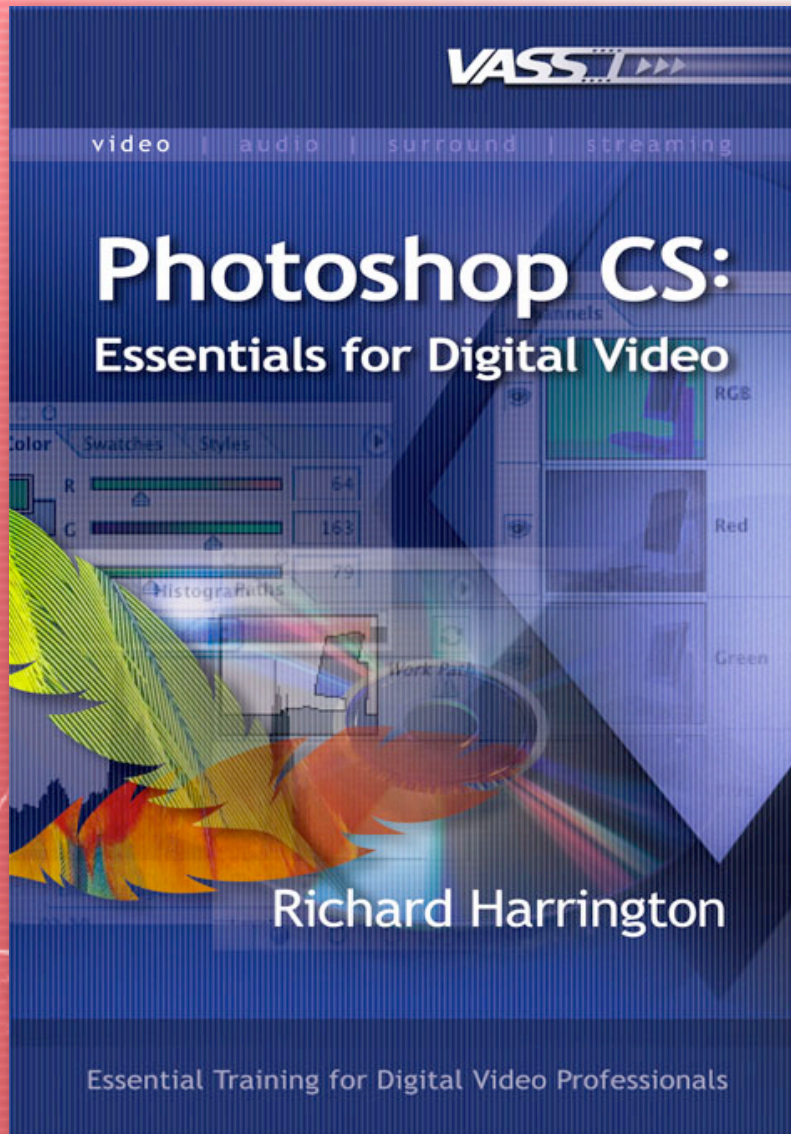


Available from CMP Books



Order at PhotoshopForVideo.com or Amazon.com

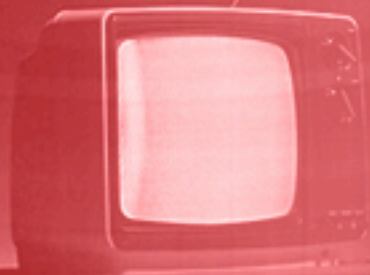
Available from VASST.com



- **\$149 List**
- **3 Discs**
- **7.5 Hours**

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Questions & Answers



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