

-TOP10TIPS-LANDSCAPES

This e-book is dedicated to my cherished wife Lynette, who keeps the home fires burning while I chase the light.

She is the reason I keep coming home from lonely mountain summits, from wild, windswept beaches, or from lengthy road-trips with my camera.



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As a self-employed photographer, I rely on selling my photographs and any supporting educational material such as this e-book.

I offer this free guide in good faith that you will not distribute this to anyone without my express permission.

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with the rapid rise in popularity of digital photography, it seems that everyone now has a camera, at least on their cellphone. However, some things don't change, such as the need for quality light, or the rules of composition.

Here are ten top tips to enable you to create stunning pictures.



01 Camera

A wise photographer recently remarked that 'the best camera is the one that's with you'. Nevertheless, I strongly suggest that if you are serious about landscape photography, that you invest in a quality **DSLR** camera, not just a

point-and-shoot, or micro four thirds. When you invest **money** into a hobby, you are more likely to invest **time** — time practising, as well as time learning about how to use your camera, and how to compose good shots.

DSLR (digital single lens reflex) cameras have larger sensors which capture more detail. They also fit better quality lenses and filters and other accessories.

02 Focal length

For landscape photography, the pros use wideangle lenses. These range from 10–25mm in focal length, and capture the big picture. They are also more likely to produce sharper results.

The other common lens is the ubiquitous **tele-zoom**, with a focal length from 70— 200mm. This is great for shooting details in the landscape, such as abstracts or wildlife, and is also useful for compressing the perspective of a scene. (See the mountain landscape above).

03 Filters

If your camera can fit a filter, there is one that will work wonders: the Polariser. This is an expensive piece of glass, but when screwed onto your camera lens, it will darken blue skies and saturate colours, as well as reduce glare and



A telephoto–zoom lens is perfect for isolating subjects from the background, creating the illusion of depth in a two-dimensional photograph. These kea were sunning themselves in Mt Aspiring National Park.



nasty reflections in the water.

In addition, serious pros carry a range of **Neutral Density filters** which slip into a dedicated filter holder. These are used to tame a bright sky, or to slow down moving water, and especially to get that classic blurry waterfall shot (see over).



Bridal Veil Falls are accessed from the road to Raglan in the Waikato. To slow down the shutter speed of the camera (and blur the water), a Neutral Density filter was used.

04 Timing

Just like in comedy, timing is everything. Contrary to popular practice, shooting under the midday summer sun is unlikely to produce inspiring results; the overhead sun creates short shadows, which are harsh. Landscapes lack three-dimensional form and appear flat and lacklustre. People have unflattering shadows under their facial features.

Blue-sky days are great for exploring outside, but make for boring photographs. For quality light, try shooting in the **Golden Hour** – that magical time of day before sunset (or after dawn) when the light is softer and diffused, the hills are bathed in a golden glow.

Also try shooting in the **Blue Hour**; the hour or so after sundown, when the colours of the sky can become brilliantly intense.

Alternatively, brave the elements and shoot immediately after a storm, waiting for the moment when a shaft of light penetrates the moody sky. New Zealand photographer, Andris Apse, reckons that "the third dimension of photography is mood."

A dull, overcast sky didn't do justice to the beauty of Cable Bay in Nelson (or my wife). Two months later, the same shot was improved markedly by taking advantage of the excellent liaht auality during the Golden Hour





Look for unusual angles to shoot well-known landmarks. Here, I have photographed my feet on a Moeraki Boulder.

■ 05 Location, location, location

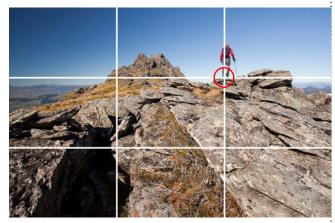
So many people take photos from where they happen to be standing, from eye level. Merely moving a few metres away, or lying down on the ground can instantly improve your camera angle. It is especially important when photographing children or wildlife to get down to their level.

If you're hiking, you will find better light and more simple compositions above the bush-line. And, of course, better views.

06 Keep Composed

Rules are made to be broken, but they're an important starting point. Remember that the professionals abide by these rules 90% of the time too.

The most common mistake is to place your subject in the centre of the frame ... boring! Try applying the **Rule of Thirds**. Divide your camera's LCD screen into a 3 x 3 grid, and place key elements of your scene on the intersecting lines. For instance, if the sky is uninteresting, (see below) put the horizon one third of the way down the photo, and feature the *land*scape. Conversely, if you are looking at a stunning *sky*scape, make this fill two thirds of the photograph.



Heading over to Johnston Peak in Mt Richmond Forest Park. Note how the tramper is positioned on the intersection of the 3 x 3 grid.



The author relaxes at Lake Rotoiti, as the first light of day strikes Mt Robert – Nelson Lakes National Park.

The exception to the Rule of Thirds is when shooting a **symmetrical scene** such as a building, or a mirror lake with reflections. A square crop (see above) exudes that sense of tranquil, timeless calm.





Trio of nikau palm at Punakaiki on the wild West Coast of NZ. An odd number of objects helps achieve better balance.

A lesser-known rule is the **Rule of Odds.** If you have two competing subjects in your shot, they can cancel each other out. The viewer won't know which one to look at.

So, having an odd number of subjects, (e.g. 1, 3 or 5) will help achieve a better balance.





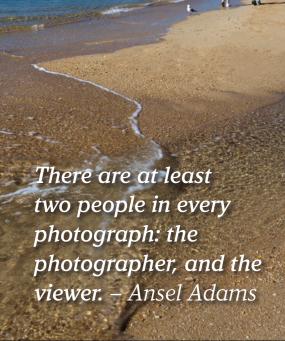
This boardwalk directly leads the viewer's eye toward the main focal point (Saxon Hut, Heaphy Track – Kahurangi National Park).

On the right, the curvy shoreline of Apple Tree Bay serves a similar purpose.

(Abel Tasman National Park).

Lead-in lines such as fences, tracks or rivers can help the viewer's eye to navigate through your composition, then finally arrive at the focal point.

Finally, try to include some **foreground interest** in all your photos. This gives the viewer's eye something to lock onto, before exploring the remainder of your picture.



07 Less Is More

Beginners often try hard to get everything into a single exposure: people in the foreground, plus the pretty view behind – combining portraiture with landscape photography. Stick to one genre!

Try filling up the frame with your subject. Don't be afraid to crop off the top of a person's head to get an intimate portrait of their facial expression.

Ask yourself: 'what are the key elements in this scene that make it work?' Stick to a single subject; eliminate everything else.

Top UK photographer Colin Prior reckons he goes into the mountains to shoot 'what is not there,' the vast, empty wilderness.

08 Sharp Shooting

With landscape photography, you will usually want everything pin sharp, from foreground to background.

If your camera has this function, dare to turn the Mode Dial from 'Auto' to **Aperture Priority** (A, or AV on Canon models). Take control of the **depth of field** (how much of the scene is in focus) by setting the camera to a medium aperture of f/8 or f/11.



This scenic shot of Oaro lagoon on the Kaikoura coastline employs a range of compositional techniques: the rule of odds, the rule of thirds, and a prominent lead-in line. But perhaps the most important feature is the simplicity of having a solitary focal point – the lone tree.

Also, you may deliberately choose to focus the camera about one third of the distance into the scene. This is called the **hyper-focal distance**, and will ensure almost all elements in your photograph are sharp.

If your camera has an **ISO** rating, set this to 100 to kill sensor noise, an issue with digital cameras.

Choose the largest image size available (e.g. 'super fine') to get the maximum number of pixels. The higher resolution, the better. You can always reduce the image size later, say, if you need to email the picture, or upload it to an on-line album. But you can never increase the image size without deterioration in quality.

If you're serious about image quality, **shoot RAW files** rather than JPEGs, and learn how to process these using specialised software such as Photoshop or Lightroom.

Another issue affecting image sharpness is camera shake. **Always use a tripod**. Failing that, rest the camera on a bean bag, post, trekking pole, a rock, whatever is available. Use the camera's **Live View mode** and, looking at the LCD screen, zoom in close to check for optimum focus.



09 Plan Ahead

It wasn't raining when Noah built his Ark. Professional landscape shutterbugs plan their shoots with military precision, then strike when the conditions are favourable. Have a photography kit bag on hand, packed with a first aid kit, survival kit, torches, thermos, snacks, cellphone, music player, spare batteries, cleaning cloth, mittens, beanie, and raincoat.

Tools such as tide charts, the weather forecast, or the **Photo Pills** phone app are invaluable. Use the free program hosted on-line at

www. the photographer sephemer is. com.

This will calculate the exact compass bearing that the sun and moon will set and rise from any given location on Earth.

■ 10 Paint with Light

If everyone else takes photos during the day, why not make your photos at night? The literal definition of the Greek words *photos* and *graphos* mean to 'draw with light'.

Go outside and illuminate your subject with a powerful head-torch. If it's a backcountry hut, a couple of candles can light up the building interior while you paint the exterior with light.

It's best to set up your camera on a **stable tripod** at dusk, and pre-focus on your subject before auto-focussing becomes impossible. A **cable release** or remote timing device is essential, so you don't accidentally bump the camera.

Another idea is to **shoot the stars** with a long exposure to effectively blur these heavenly bodies into circular trails. This is a challenging genre of photography with many inherent difficulties to overcome, but the rewards are there for the patient photographer who enjoys facing a challenge.

Painting with light: French Ridge Hut is perched high on the flanks of Mt Aspiring. It's solar-powered lights are complemented by the photographer's torch with which he has carefully painted the hut exterior & surrounding tussock. **Cregan Hut** is illuminated within, but the author has painted in the shadow areas, & also used an Intervalometer to record star trails. **Zeke's Hut** – two-minute long exposure using candle-light within and a headlamp without.







- **1 Use thephotographersephemeris.com** to predict conditions (sun / moon sets and rises). Use a map to estimate travel times.
- **2 Check thy tide charts.** With coastal scenes, an out-going tide will leave a pristine beach, free of footprints. Rocks will still be wet and hence, reflect the light. And it's a lot safer.
- **3 Check thy gear** before leaving home. Batteries must be charged; memory cards must be empty. The tripod shoe should be on the camera. Lenses and filters must be clean.
- **4** Arrive at thy location one hour early. If thou art relaxed, thou wilt be in a better frame of mind to produce great images.
- **5 Scout thy location thoroughly,** looking for likely compositions. Pre-focus before dusk. Wait for the right light to fall.
- **6 Thou shalt look after thyself.** Don't forget to fuel up. Have snacks, hot drinks, music, warm clothes, first aid, cellphone, etc.

- **7 Use the camera's in-built level** to keep the horizon straight. Or a spirit level on the hot shoe.
- 8 Tell someone exactly where thou art going.
- 9 Know thy gear.

Thou cannot see thy camera controls in the dark. When the sun is setting, thou wilt ony have a short window of opportunity to capture the best light. This is not the time to be fumbling around trying to read the camera manual.

10 Thou shalt have fun.

If thy plans are not realised, don't fret. Pack up, go home and treat thyself to a hot shower or a decent meal.

It is not uncommon for two out of three photo shoots to fail. That is, thou may not have bagged any great photos. But this can be par for the course, as one cannot completely control the vagaries of the weather ... the wind, the tides, the clouds. Indeed, it is precisely this uncertainty which makes Landscape Photography such an exciting pursuit.

Landscape Photography is the supreme test of the photographer, and often the supreme disappointment.

- Ansel Adams

The 5 P's

1 PURPOSE

Slow down and define your creative objectives. (e.g. why are you shooting this?)

2 PASSION

If you're not inspired by what you're photographing, don't expect others to be.

3 PERMISSION

Give yourself the time and freedom to be creative.

4 PERSISTENCE

Your determination is a key factor in making great images.

5 PATIENCE

Hurry up and wait ... then wait some more.



ABOUT THE AUTHOR

Hi there. My name is Ray. I'm a trained photographer and graphic designer living in Nelson, the sunshine capital of New Zealand.

I've been snapping scenic photos for 50 years but this obsession has now become my business. I also shoot people, sell stock to on-line libraries and calendars, design eBooks and make video tutorials.

As a qualified and experienced art-design teacher, I am passionate about helping you improve your photography. If you've purchased an expensive camera but don't really know how to use it, why not invest in your hobby as well? A few hundred dollars spent on quality training can quickly improve your image-making.

TAKE CONTROL OF YOUR CAMERA

Would you like to:

- Feel empowered and more confident with your DSLR camera?
- Fulfill your potential as the photographer you know you could be?
- Impress your friends with stunning images?
- Say goodbye to disappointing, out-of-focus, over-exposed snapshots?



Would you like to master...

- The Exposure Triangle know how aperture, shutter and ISO work together.
- **Depth of Field** understand how to get nice, blurry backgrounds.
- Metering Modes and Auto Focus Points so you get sharper shots and accurate exposures.

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1 > THE PHOTOGRAPHER'S EPHEMERIS Find out sunrise / sunset / moonrise times www.thephotographersephemeris.com 2 > FAST STONE IMAGE VIEWER Free image manipulation software... poor man's Photoshop! Great value. www.faststone.org/FSViewerDetail.htm 3 > HOT PIXELS PHOTOGRAPHY BLOG Learn landscape photography vicariously as Ray explains how he created his images. www.hotpixels.co.nz/blog

LEARN THE FUN STUFF FIRST!

Learn the artistic side of photography with selfpaced **video training** and practical **homework exercises** to get you out-of-doors.



- Improve your photography in 5 hours
- Video tutorials, a quiz and a FREE e-Book
- Practical exercises with print-able worksheets

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PHOTOSHOP MASTERCLASS

Are you:

- Keen on landscape photography?
- An intermediate-level photographer?
- Competent with your camera settings?
- Wishing your photos looked better?
- Intimidated by Photoshop?

Would you like to...

- Feel confident in post-processing your photos?
- Fulfill your potential as the photographer you know you could be?
- Win competitions, and impress your family and friends with stunning images?
- Say goodbye to disappointing, amateurish snapshots?







FAST-TRACK YOUR PHOTOGRAPHY

Exclusive Features:

- 10 Tutorials in spectacular locations around the South Island of New Zealand
- 10 Photoshop Tutorials from an experienced photo editor and teacher
- RAW files so you can follow along in Adobe Photoshop (Get this for a 7-day FREE trial)
- Transcripts so you can print off the step-by-step instructions
- PC & Mac instructions
- Beautifully-designed **PDF** guides
- Access to on-line Facebook community to get your photos critiqued
- 14 Behind The Scenes 'making of movies to inspire you

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WHAT PEOPLE ARE SAYING:

Here's what a few of my students said:



- The composition lessons helped me understand why some of my photos work and others don't, and helped me be more deliberate in my composition.
 - Peter George
- A great course! I definitely recommend it. It covers topics like setting up your DSLR right for the scene, composition and such. The workflow is quite demanding but it gives really impressive results (for example, Section 9 at Hooker Lake; amazing!)
 - Pawel Czerwinski
- I was excited to view this course, not only for the great scenes and teacher, but because NZ



has been on my bucket list for decades. I now am able to go there (if not in reality) and visit the places taken in this course. Thanks Ray!

- Steve Packhurst

SIGN UP FOR COURSE