

## The Benefits of Oblique Aerial Photography

Aerial Photography has a variety of applications in today's world. Aerial photos are a valuable tool in land development feasibility analysis, site analysis and project planning. They provide clear and thorough documentation for construction progress and defect reports, and can be very helpful for construction bonding and insurance purposes. Aerial photography can also form the backbone of project promotional and advertising campaigns, providing impressive, detailed views of the entire project.

### Vertical and Oblique Aerial Photographs

Experienced aerial photographers know that it's not just as simple as picking up a camera and taking to the sky. Different applications require different types of aerial photography. A vertical photo is one taken from the air while the camera axis is truly vertical at the moment the picture is taken. This type of photo can be most effective for mapping purposes, as distances are accurate and can be used with a grid. Oblique aerial photography includes high angle oblique and low angle oblique photos. What is often seen in a high angle oblique aerial photo is the apparent horizon, because haze in the atmosphere or other conditions may obscure the actual horizon. Shooting oblique aerial photos in optimum conditions from carefully chosen locations can produce a clear representation of a large area.

### Why Oblique Aerial Photographs?

Oblique aerial photography has unique applications that differentiate it from vertical aerial photography. Professional aerial photographers know the by staying at a constant altitude and using oblique aerial photography techniques, some features that cannot be seen clearly in a vertical photo are better shown in an oblique photo. For example, seeing a smokestack from directly above presents an image of a ring, but viewing the same smokestack from an angle reveals part of the side and shadow. In cases where there are steep slopes or cliffs, some angle helps these features to be more easily identifiable and clearer to those viewing the photo. If you were to look at those types of features from a straight vertical perspective, the impact of these geological features wouldn't be as clear. Oblique photography provides a context that can be missing in vertical photography. This can be vital when trying to show the viability of a construction site, or produce construction progress documentation.

### Choosing an Aerial Photographer

Professional aerial photographers such as Brett and Sherry Eklund of Desert View Aerial Photography in Arizona, have perfected their techniques through years of experience and a thorough understanding of the construction industry. Desert View Aerial Photography specializes in digital oblique aerial photography across a wide range of applications, from project marketing to traffic control planning. When choosing an aerial photographer for a project, it's important to select a company with extensive knowledge of not only photography, but how to most effectively showcase your project based on your needs. Demands for aerial photographs can be time-sensitive, and accuracy and clarity are essential, so it's important to choose an aerial photography company that provides quality digital photographs and excellent customer service.

## About the Author

[Desert View Aerial Photography](#)

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