



Lighting Basics

LVAIC Best Practices in Video Design Workshop



Agenda

- Introductions & Survey
- Examples of poor lighting
- Introduction to 3-point lighting
- Setting up a 3-point lighting system
- Equipment options
- Hands-on practice

Introductions



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Quick Survey

- ▶ How many of you have attempted to create a video at work?
- ▶ How many of you have attempted to create a video at home?
- ▶ What are some of the issues you've had creating those videos?

Bad Lighting:



Desk lamp

AmeenaFalchetto.com

0:42 / 3:17



Source: <https://youtu.be/QSWxkaRN4RY>



Source: <https://youtu.be/QSWxkaRN4RY>



AmeenaFalchetto.com



1:07 / 3:17



Source: <https://youtu.be/QSWxkaRN4RY>

Bad Lighting:

Back Lit

AmeenaFalchetto.com



1:10 / 3:17



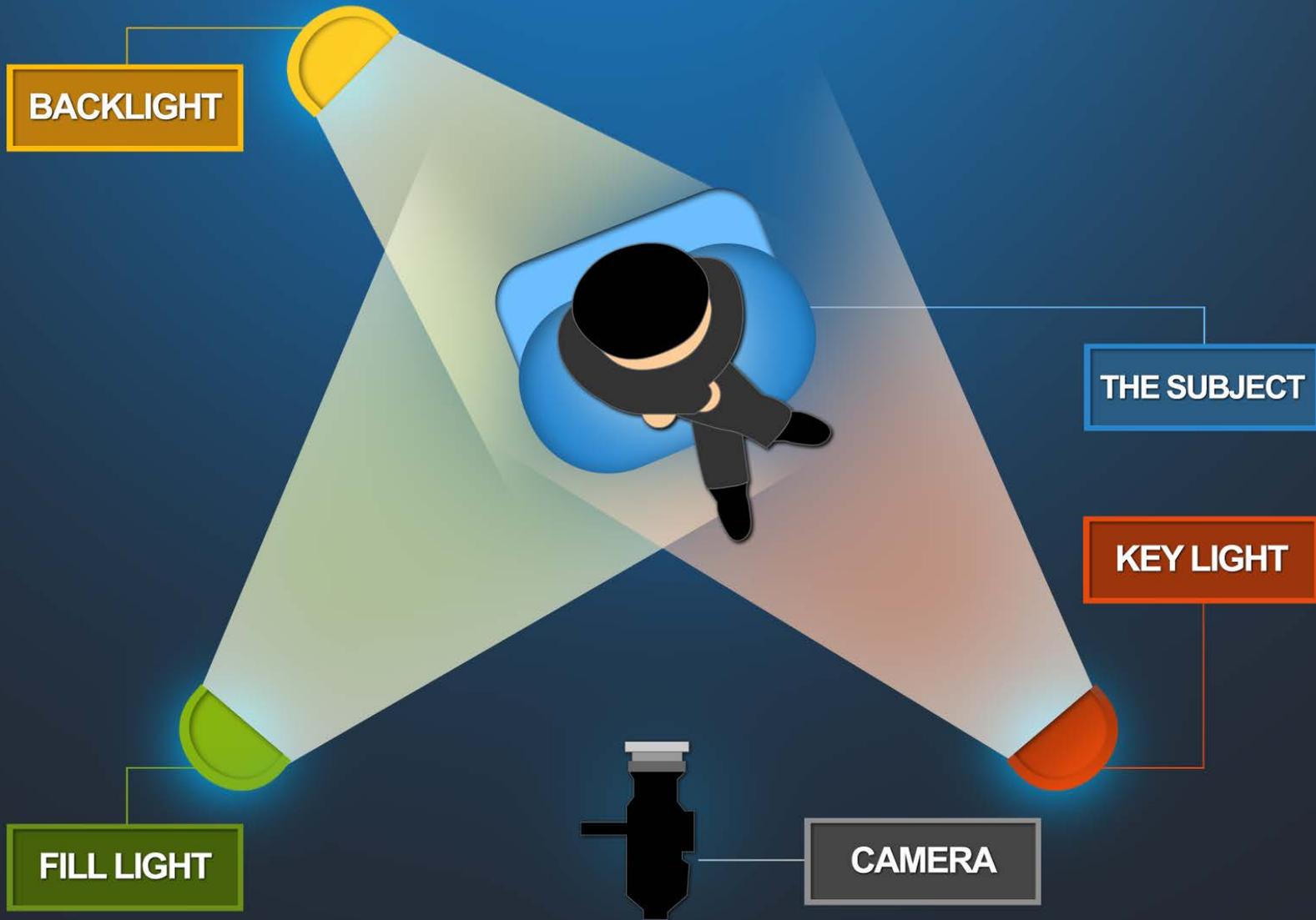
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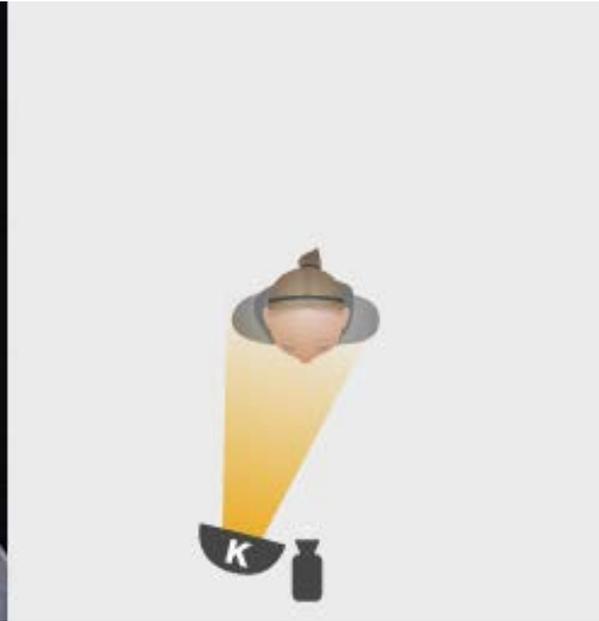
Lighting



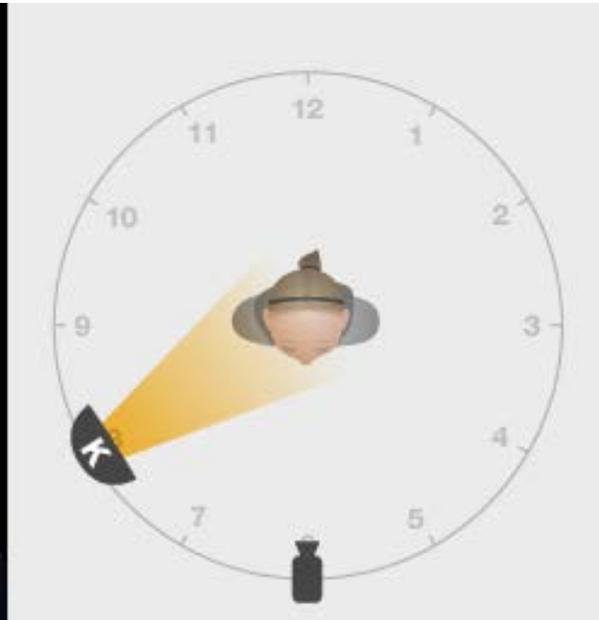
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3 Point Lighting Set-Up





Baseline

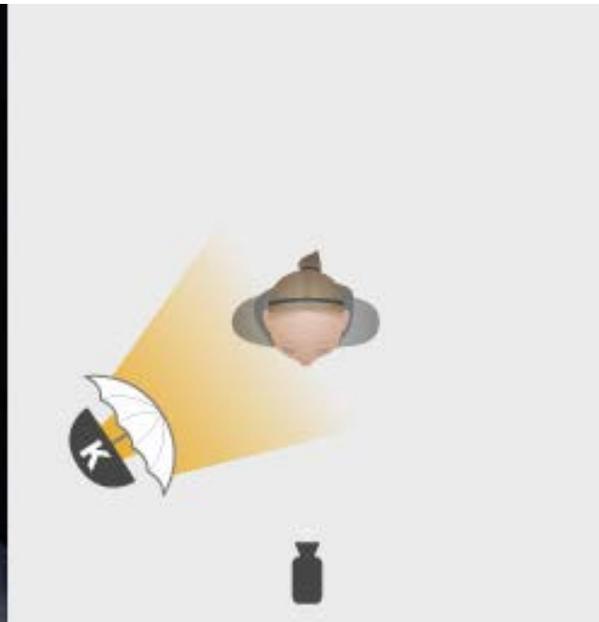


Key Light

Image source: <http://www.sps186.org/film/?p=7664>

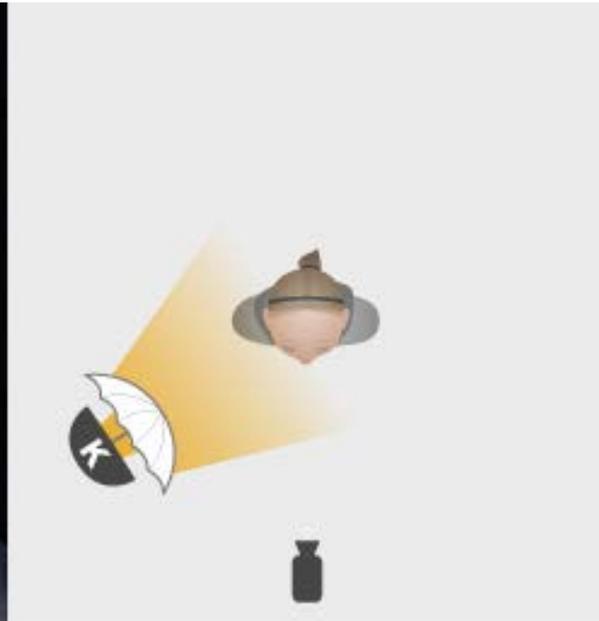


Key Light

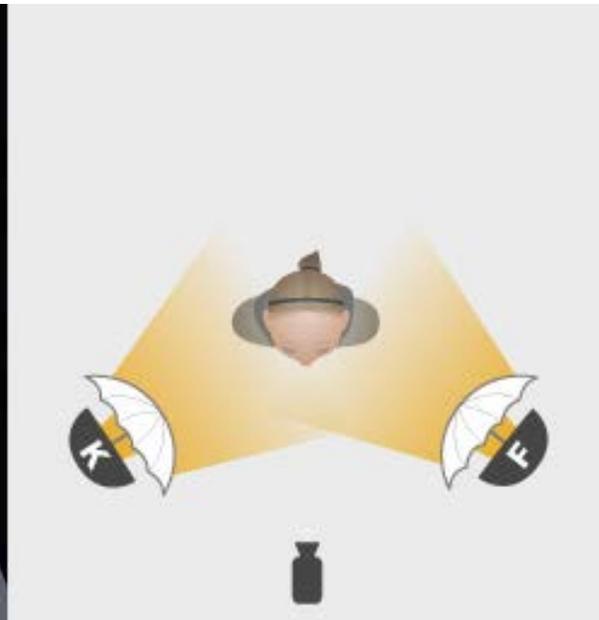


Shaded Key Light

Image source: <http://www.sps186.org/film/?p=7664>

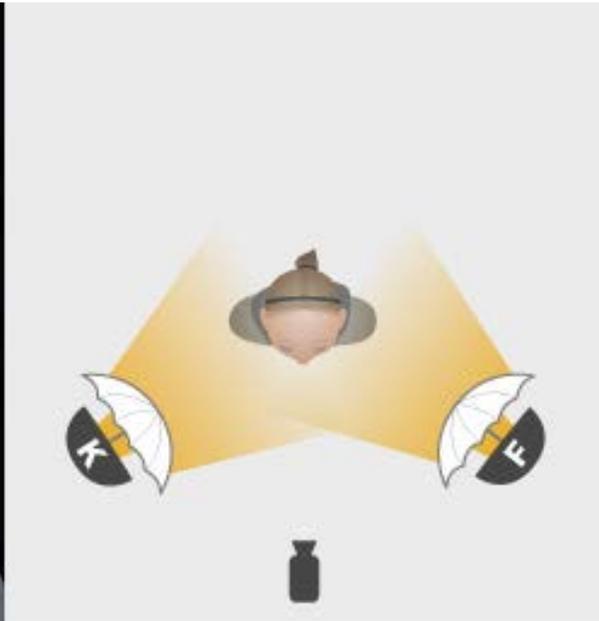


Shaded Key Light

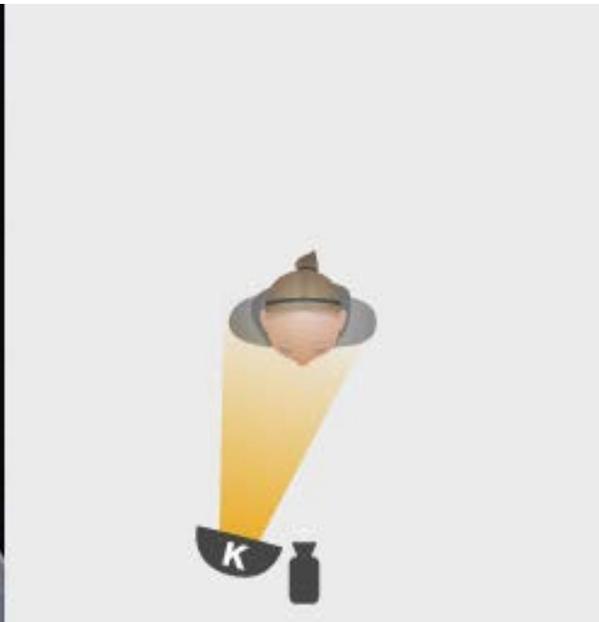


Shaded Fill Light

Image source: <http://www.sps186.org/film/?p=7664>

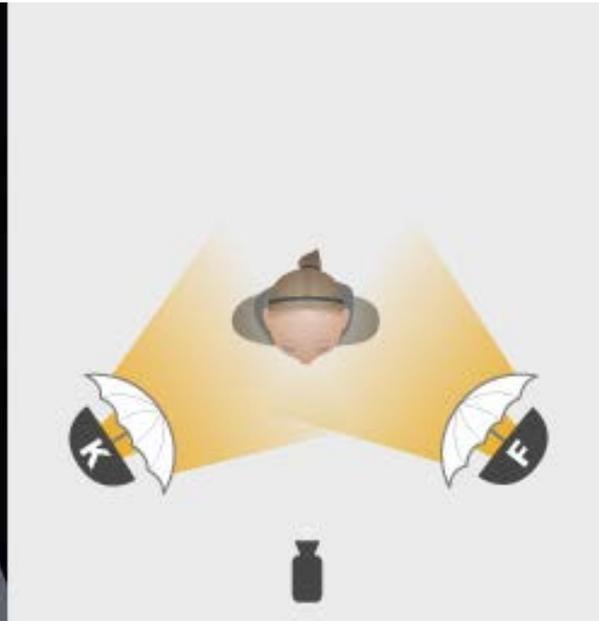


Shaded Fill Light

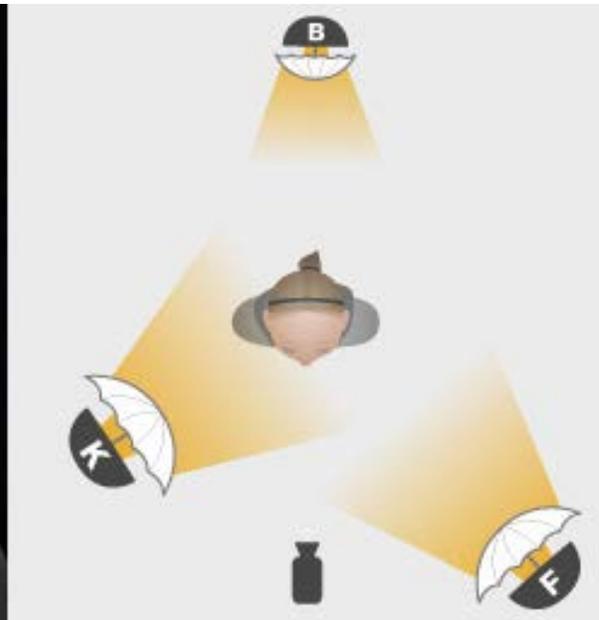


Baseline

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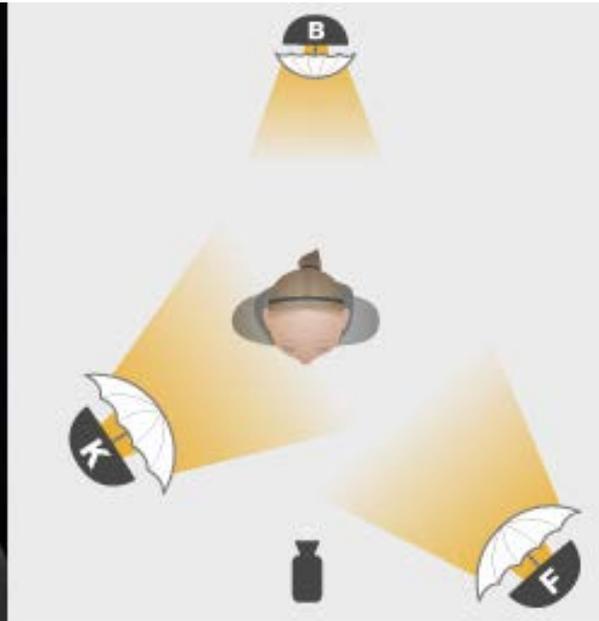


Shaded Fill Light

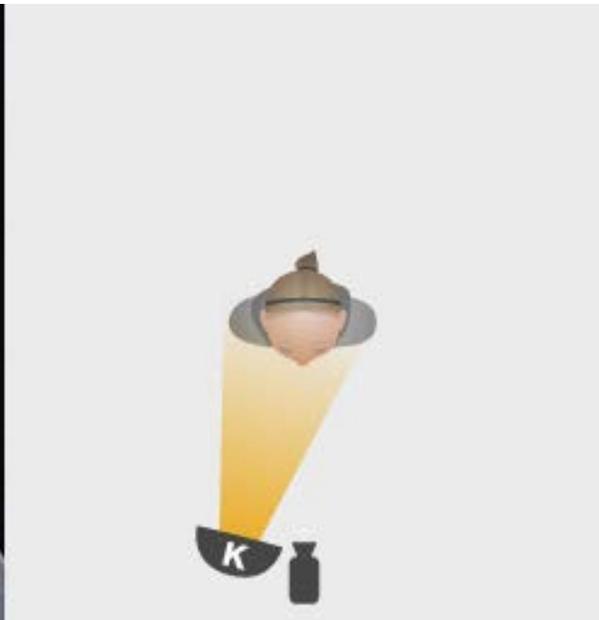


Shaded Backlight

Image source: <http://www.sps186.org/film/?p=7664>



Shaded Backlight



Baseline

Image source: <http://www.sps186.org/film/?p=7664>



Equipment Options

► Basic lighting kits (\$50)

- Fancierstudio Light Kit 3 Point Lighting Kit Fluorescent Lighting Kit - <http://amzn.com/B003Y31FHC>
- LimoStudio Photography Photo Portrait Studio 600W Day Light Umbrella Continuous Lighting Kit - <http://amzn.com/B005FHZ2SI>

► Intermediate lighting kits (\$120-\$130)

- Fancierstudio 2400 Watt Lighting Kit With Boom Arm Hairlight Softbox Lighting Kit - <http://amzn.com/B0047FHOWG>
- StudioFX H9004SB2 2400 Watt Large Photography Softbox Continuous Photo Lighting Kit - <http://amzn.com/B00MBVOIJU>

Equipment Options

- ▶ Home-made lighting (the MacGyver options)

- ▶ Stands

- ▶ PVC pipe - https://youtu.be/lxN8_0kNJPC

- ▶ Galvanized steel - https://youtu.be/zHfBd_Y_Vmg

- ▶ Lights

- ▶ Clamp lights - <https://youtu.be/Bfv6fJSOA9U>

- ▶ Worklights - <https://youtu.be/h0WTzMvJMYQ>

- ▶ Home-made lightboxes- https://youtu.be/zHfBd_Y_Vmg?t=7m40s

- ▶ Diffusers

- ▶ Shower caps, Nylons, Cloth



Thank You!

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Rate the workshop!

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