

CineHD : Training Solutions

Tutorial 1- Crash course

Building the camera and Nik-Naks
Setting up camera menus to the filming conditions and specifications.
Storing and recalling menus from memory sticks
Resetting the camera and the importance of it.
Mounting the lens and handling protocols
Checking the back focus and procedure for adjusting the FB/Back focus
Tripod build/balance and camera mount

Tutorial 2- Building the camera

Mounting the lens
Bridge plates and base plates
Matte Box with 19/15mm rails
The viewfinder
Data recording units
Follow focus units
Remote focus and camera control units
Setting up the viewfinder for correct display
Avoiding damage
Repairing BNC and XLR leads

Tutorial 3- Menu Navigation & storing / recalling set-ups

ARRI ALEXA and ALEXA Plus
REDONE MX
SONY HDW 900R
SONY SRW 9000
SONY PDW 700/800
SONY HDW 790
SONY PMW F3
SONY PMW EX-1/3
CANON 5DMKII
CANON 7D 50/60fps
SONY Z7

Tutorial 4- setting up and using Data/Tape recorders

Convergent design recorders
SONY SRW-1 Recorder
Cine deck
Ninja
AJA data recorders
Cables , Connectors : HD-SDI ; HDMI; R.G.B; Component ; S-VIDEO :Composite
XLR ;Hirose; Lemo; BNC

Tutorial 5- Overview on exposure for Video , LOG and RAW formats

Rating the camera ISO/EV
Translation between video dB gain and ISO/ASA
Shutter angles to video terminology Hz and Exposure compensation
Filter compensation
High-speed filming and exposure compensation
Chip size to lens size compensation
Aspect ratio's and markers
Aligning monitors
Using ZEBRA as exposure meter
Using false colour as exposure meter

Tutorial 6- Creating and loading LUT's (look up tables)

ARRI ALEXA
REDONE MX
SONY PMW F3 creating paint files or using LUT's.
SONY PMW EX1/3 creating paint files

Tutorial 7- "One man band" = Two Days

The fundamentals of camera operation (your camera)
Tripod management
Basic interview setups
Cut always
Basic sound recording / double system
Basic lighting; key/fill/backlight
Using the manual mode of the given camera and why
Basic shooting for edit and composition
Setting timecode and data backup protocol

Tutorial 8 - Three day Tutorial on the fundamentals of Camera tech

This tutorial covers the basics of camera and light.
Once the course is complete, there will be an exam with 50 questions.
Calculating the exposure of any given camera; white balance, shutter
Angles, high speed filming, sync sound, time code, DOF (depth of field)
and more.

Costs:

£ 250 p/p; covering course 1 to 4

£ 300 p/p; covering course 5 to 6

£ 500 p/p; covering course 7

£ 1050 p/p; covering course 8

Consultancy and camera tests for DOP's and Post production

This is a service where the relevant camera and data recorders
Can be tested prior to **hire** or **purchase** to ensure you make a
Tested and well-informed choice for your project.

Practical Demonstration of camera you are interested in purchasing.

Contact Julian on +44 (0) 7766 942603

Courses are **one to one** based, bespoke courses/tutorials can be arranged.

The course attendees should bring:

- 1x Notebook
- 1x Pen
- 1x Pencil
- 1x Highlighter
- 1x Calculator
- 1x Ruler
- 1x Packed lunch
- 1x Clear head

CineHD
Training & Tutorials