

Overview

This Standard is about rigging static mounts for a production. It involves selecting the correct camera mount for the weight and balance of the camera, and for the production needs of the shot.

It is about selecting and assembling, or preparing, a suitable studio or location mounting, taking into consideration the dimensions and weights of the chosen camera and any additional camera accessories, to achieve the artistic, operational and technical requirements of the shot or shots.

This Standard is for anyone who rigs static mounts for a production.

Performance criteria

You must be able to:

1. select mounts that take account of the weight and balance of cameras
2. assemble static mounts in ways that allow for deficiencies in surfaces on which the mountings are being placed
3. place mounts in required positions
4. level mounts through 360° when required and ensure they are balanced
5. identify and check that all locking devices are functional, in place and work in line with manufacturers' instructions
6. assemble mounts in the order specified to avoid damage
7. assemble mounts in ways which will not endanger self or other people
8. report anything that hinders correct safe assembly using production reporting procedures
9. rig additional ropes, wires, ratchet straps and strops which secure cameras when working at height or in unstable conditions
10. check that mountings are secure when static mounts are left unattended or in adverse weather conditions
11. provide environmental protection for equipment and operators that is adequate and secure
12. rig static mounts in line with manual handling procedures
13. check pressures and observe safe working loads for parts or mountings that use gas or hydraulics in their operation
14. secure and protect equipment when not in use in line with manufacturers' instructions

Knowledge and understanding

You need to know and understand:

1. where to obtain information about the weight and balance of cameras
2. the function of components of static mounts including tripods, pedestals or elevated supports and accessories, and the specified order of assembly
3. special provision that can combat deficiencies in surface
4. the limits of your expertise and when it is appropriate to call on other specialists
5. the benefits of teamwork and how to communicate with others
6. the required positions for mounts
7. correct procedures to level and balance mounts
8. how to check that locking devices work correctly and the whole assembly is secure
9. how to perform the assembly with due regard to the safety of self and others
10. production reporting procedures and how to identify defects
11. appropriate environmental protection and how to attach it securely
12. how to check that camera and accessories are secure when working at height or in unstable conditions
13. how to secure the rig when it is left unattended or in adverse weather conditions
14. when and how to carry out a manual handling risk assessment
15. how to ensure that any parts of mounts that are under gas or hydraulic pressure are safe
16. relevant manual handling procedures including required Personal Protective Equipment (PPE)
17. how to secure equipment when not in use
18. why it is important to keep equipment dry and free of dust, sand and other debris

Rig static mounts for productions

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Relevant Occupations Grips; Trainee Grip; Crane Operator (Film & TV); Key Grip; Crane Technician (Film & TV)

Suite Grips and Crane Technicians

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