#### **NEW ROLES**

### IN VIRTUAL PRODUCTION

# VIRTUAL PRODUCTION SUPERVISOR

People in this role can expect to act as a bridge between different sections of the crew.

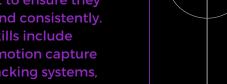
This requires strong people skills and excellent understanding of the tech involved.

This is an ideal role for producers, or those with a background in VFX.

#### LED ENGINEER

LED panels are a key piece of the rig in a VP environment so it is essential to have an LED Engineer on-set to ensure they work correctly and consistently.

Relevant skills include experience in motion capture and camera tracking systems, plus knowledge of Unreal Engine and other real-time tools.



### VOLUME OPERATOR

Volume operator oversees content piped into of large LED panels that display media content.

This can be stills and 2D footage or real-time 3D graphics generated by a game engine.

Volume Operator usually needs

Volume Operator usually needs experience in creating real-time graphics on gaming engines such as Unreal Engine or Unity.

#### VFX SUPERVISOR

In VP, a VFX Supervisor is responsible for all the visual effects on a real-time production. This role works across the creative side but also has a solid understanding of the technical aspects involved, especially newer innovations like real-time technology.

### MOTION CAPTURE SUPERVISOR

Leadership role with focus on motion capture in the real-time environment.

Working knowledge of motion capture and the ability to work with camera tracking systems is essential.



## VIRTUAL CAMERA OPERATOR

This person operates a virtual camera using an external device such as a tablet.

A good understanding of cinematography and the ability to keep up to date with the latest technology are essential.

This is an excellent role for people with experience in creating computer-generated animations

using game engines.

## **ENGINE**OPERATOR

Real-time game engines, such as Unreal Engine are becoming an essential part of the virtual production

The Engine Operator is responsible for operating the real-time engine being used in the production.



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