

Technical Production Manager

Introduction:

The Technical Production Manager is a hands on event delivery management role within 21CC Group, responsible for leading on-site technical execution and ensuring projects are delivered safely, efficiently and to a high professional standard across a wide range of projects, cover small corporate work through to large-scale major outdoor and multi-venue events. This role is focused on making projects happen. It sits within the production and operations side of the business and works closely with the Production Director, Head of Technical Production and our Project team to deliver projects successfully on site. The role is primarily site and delivery focused (approx. 70%), with office-based planning and coordination (approx. 30%).

Company Director → Production Director → Head of Technical Production → Delivery Engine

The Company:

21CC Group is a leading technical production and AV company delivering creative and specialist solutions across live events, festivals, public-realm installations and brand activations across the UK. Founded in 2000, we are a fully integrated event management and technical service delivery business, working across projects ranging from large-scale public events to corporate functions. With a focus on quality, safety and well-planned delivery, we pride ourselves on strong technical capability, professionalism and a collaborative team culture.

Role Overview:

As Technical Production Manager you will be responsible for planning, preparing and delivering technical production across a wide range of projects. You will take ownership of site delivery, crew coordination, supplier management and build execution.

You will work closely with Senior leadership, Project Managers and the wider team to ensure projects are planned, resourced and delivered in line with agreed scope, budget and programme. This is a hands-on event delivery role with clear responsibility for making sure projects run smoothly and successfully on site.

Core Focus:

The core focus of this role includes;

- Planning and preparation
- Resourcing and scheduling
- Equipment preparation and loading
- Build and installation
- Technical operation
- Set down and returns
- Crew, supplier and contractor management
- Client satisfaction
- Project feedback and debriefs

Key Responsibilities:

Technical Pricing & Project Support

- Support the Project Management team with pricing and technical scoping of production-led jobs where required.
- Prepare technical equipment, labour and logistics costings using Current RMS (CRM) and internal systems.

- Provide practical input on build methodology, resourcing and delivery approach to ensure quotes are realistic and achievable.
- Identify technical risks at pricing stage and flag early
- Assist with developing technical solutions that balance creative ambition with budget and delivery constraints.
- Provide clear technical input into project handovers to ensure delivery teams are fully briefed and aligned.

Planning & Preparation

- Produce project documentation and technical plans prior to delivery.
- Work with Project Managers to ensure all technical requirements are clear and achievable.
- Work with Operations Managers to plan crew, kit, equipment and logistics requirements.
- Identify potential risks and resolve issues before projects reach site.

Site Delivery & Execution

- Lead on-site technical delivery across projects.
- Manage build, installation, operation and de-rig.
- Ensure projects are delivered safely, efficiently and to standards.
- Maintain strong client relationships on site.
- Act as technical lead on complex or large-scale builds.

Crew & Supplier Management

- Manage freelance crew, suppliers and contractors during planning and on site.
- Ensure clear briefings and structured working practices.
- Maintain high standards of professionalism and safety.
- Support development of junior technicians and crew.

Operations & Logistics

- Work with Production Ops and Warehouse teams to ensure equipment is prepared and loaded correctly.
- Oversee loading, transport and returns processes where required.
- Ensure all equipment and resources are accounted for and handled correctly.

Financial & Commercial Awareness

- Work within agreed budgets and resource plans.
- Flag cost risks or changes early.
- Manage sub-hires and record additional costs.
- Contribute to post-project reviews and continuous improvement.

Health & Safety

- Maintain high standards of health and safety on all projects.
- Draft and ensure RAMS and safe working practices are followed.
- Lead by example in maintaining a strong safety culture.

Your Skills & Expertise:

You will have significant experience in technical production and live event delivery.

- Strong knowledge across lighting, staging, audio, power and structures.
- Proven experience leading crews and delivering projects on site.
- Confident managing suppliers and contractors.

- Strong organisational and problem-solving skills.
- Calm under pressure and solutions focused.
- Full UK driving licence.

The Ideal Candidate:

The ideal candidate will be a calm and experienced delivery lead who takes ownership on site, is technically strong, well organised and commercially aware, and is able to lead teams, communicate clearly and maintain high standards while delivering projects safely, efficiently and professionally.

About the Role:

- This is a permanent, full-time position with 21CC Productions
- You should be comfortable working across offices, venues and on-site environments.
- Weekend and evening work will be required during events.
- A valid UK Driving license

Employee Benefits:

- Flexible working hours with core daily hours from 10 am to 4 pm each working day during office work days.
- 30 days of holiday per year (including bank holidays, with 5 allocated by the company), plus one additional day's leave for your birthday each year.
- Private Healthcare Scheme
- Company Life Insurance Scheme
- Company pension scheme
- Access to ongoing training, development opportunities, and industry events.
- Discretionary bonus scheme, based on company performance

Salary:

- Base Salary is £38,000 to £48,000 depending on experience and seniority.
- Based on a full-time 40-hour working week, with core daily hours 10am to 4pm Monday to Friday, plus evening and weekend work as required.
- Annual salary review in line with company policy.
- We're open to discussing salary for exceptional candidates with the right experience.