



Job Description

Position: **CAD Designer (Senior / Junior)**

Reporting to: Managing Director

Salary: Negotiable

Location: Wallingford, Oxfordshire

Benefits

- 25 days paid holiday per annum plus bank holidays
- Enrolment on the company pension scheme
- Company branded clothing and PPE
- Company laptop & phone
- Funded training
- Overtime available

Job Purpose

Following the COVID-19 pandemic, OTP has maintained its position as a leading production resource in the UK events sector and already has several high-profile and exciting, confirmed projects for 2022 alongside its regular contracts. OTP supplies both private and corporate clients with industry-leading bespoke solutions for sound, lighting, staging, structures and power generation equipment UK-wide.

OTP uses a range of modular systems, including Layher scaffolding and Milos aluminium trussing, combined with custom structural construction and scenic design elements and to produce staging and event structures; including bespoke high-end structures for global brands and events.

This position will see the successful candidate working at the heart of OTP's design team providing support for project managers and site teams alike. Using AutoCAD 360, this candidate will produce a range of drawings to assist the OTP delivery process from concept to completion, providing initial ideas for customer solutions, construction drawings for external structural engineers, technical drawings for internal or external manufacturing, and construction drawings for the on-site build phase.

Whilst a knowledge of temporary structure design and event-specific design techniques are desirable, at a midlevel position, a strong knowledge of AutoCAD 360 from a product design or temporary works background is acceptable.

Clear communication and adaptability are major requirements of this role, and you will be in constant communication with OTP staff, external contractors and clients; and must ensure representation of the company and brand is always exceptional.

You must also remain focused on profitability through commercial decision-making and problem solving to realise efficient operations. You will also help to continue development of best company practises to ensure OTP continues to offer the best possible level of customer service and service delivery.

EVENT PRODUCTION | STAGES & STRUCTURES | DRYHIRE

www.origintechnicalproductions.co.uk | Wyndham House, Lester Way, Wallingford, OX10 9TD | 01235 816497

Principle Accountabilities

Concept drawings

- Liaise with Project Managers to produce outline drawings for presentation as design concepts.
- Use the understanding of customer requirements to develop bespoke solutions.
- Assist with the production of basic quantitative material requirements to guide budget discussions.
- Prepare and publish final quotation drawings to ensure best possible brand representation.

Structural drawings

- Communicate with external structural engineering companies to prepare drawings for calculations.
- Update drawings post-calculations to capture any required design changes identified.
- Ensure accurate document version tracking and publish final drawings for construction.

Manufacturing drawings

- Produce drawings for the manufacturing process of bespoke or customised components.
- Liaise with the OTP workshop and external suppliers to ensure that designs are executed accurately, overseeing prototyping when necessary, documenting and implementing any changes when required.

Site construction drawings

- Liaising with site teams to produce detailed drawings to enable efficient on-site construction.
- Communicate with on-site teams to assist with any onsite issues that are faced during construction.

Person Specification

Essential

- Experience with AutoCAD 360
- Understanding of engineering drawing conventions
- Strong IT literacy
- Meticulous eye for detail
- Positive outlook and frame of mind

Desirable

- Keenness for development
- Experience with Sketchup
- Experience with CorelDraw Graphics Suite
- Experience with Adobe Photoshop
- Excellent English language communication skills