

ENGINEER – CIVILS & TRACK DESIGN

Driven International Ltd are multi-disciplinary award-winning international leisure venue designers with a focus on outdoor sports, driving and motorsport destinations. Driven work with international property developers, governing bodies and venue owners to provide feasibility, masterplanning, architectural services and commercial analysis for a wide ranging scale of mixed use leisure destinations.

Driven International started in 2015 and is a small but rapidly growing business based in Hampshire (U.K). We have grown to become a multi-disciplinary, RIBA Chartered architectural design practice with projects delivered in the UK, Europe, North and South America, China, South East Asia and Australia.

About the opportunity

We are seeking a Civil Engineer to join our team delivering UK and International motorsports projects . The role will be split between track design, working with our Track Designers and Civil Engineering lead by our Principal Engineer giving a unique opportunity to develop your engineering career with a motorsports specialism.

The primary focus of the role will range from undertaking conceptual layout design, to developing these to engineering packages under the guidance of Principals within the business. A strong focus of the role will be producing designs in 3D within industry standard software packages as well as developing accompanying details and specifications.

A typical week could include:

- Developing 3D designs of proposed venues
- Working with Visualisation Technicians to develop simulator models and refine the driving experience of our race tracks
- Providing concept design support to early stage feasibility projects
- Contributing to design workshops
- Developing detailed specifications, construction details and design reports
- Answering contractor and client construction technical queries
- Liaising with specialist suppliers
- International and national travel to pre-construction and existing venues.

Outline of Role –Civil Engineer & Tack Designer

- Working as a Principal civil engineer on large scale motorsport tracks, test tracks or private automotive driving venues
- The role will involve working closely with our inhouse Designers, Architects and CAD technicians, reporting to a Principal Engineer
- Working with the Principal Engineer to implement company, protocols, procedures and engineering solutions.
- Producing the required engineering designs and specifications (pavements, kerbs, drainage, earthworks, road layouts) and 3D civil engineering models into client deliverables. This may include detailed general arrangement drawings, civil engineering cross sections, road profiles, 3D ground works models, vehicle restraint specifications and engineering calculations/reports

- Designing new innovative civil engineering solutions and standard details for race tracks, driving venues and sports/leisure developments
- Responsibility for managing your own programme and scope within design tasks as agreed with a Principal Engineer.
- Attendance at site visits, design workshops and meetings with clients and Driven staff in the UK and overseas
- Assisting in the design of aspects outside of track design, including site layouts and other improvements proposed by our clients.

Experience

- Is a Degree qualified Civil Engineer and has at least 2 years civil engineering industry experience, ideally in a highways, development & infrastructure or pavement focused role.
- Has first hand experience of working in a design role producing technical design drawings on major infrastructure, planning or civil engineering projects within a civil engineering consultancy, design or construction contracting firm
- Experience of producing external client reports, engineering specifications and construction drawings
- Experience in highway design, earthworks, drainage and infrastructure would be advantageous
- Ability to work independently on design drawings, but under supervision of a design manager on the overall scheme. Confident in articulating designs and technical content.
- Competency in the use of one or more of: Microstation, AutoCAD Civil 3D, Bentley Open Roads or equivalent
- Experience or understanding of VR technology or modelling software is not essential but would be well received.
- Aspiration towards future professional registration, e.g. CEng MICE.
- If your career path so far has instead focused on site work / surveying we would also be happy to hear from you Practical site experience of asphalt paving works and / or onsite surveying and QA experience will be well received.

Approach

- Has an eye for detail
- Comfortable joining a small team and willing to contribute to other tasks across the company
- Somebody who applies excellence in all they do and is willing to go the extra mile for a client
- Has the ability to communicate technical & engineering language clearly to non-technical teams and clients, both verbally and in written reports, this may include presenting technical solutions to overseas clients
- Has an interest in I.T and design or construction technology and using it to improve working efficiency and engineering outputs
- A flexible approach to working hours can sometimes be required to meet international project deadlines
- Is willing to travel (UK and globally) on occasion and can adapt to different cultures or working environments
- Wants the opportunity to work on world class, high profile and unique projects
- An interest in automotive or motorsports would be advantageous in adapting to this role

Benefits

- Competitive Salary (please provide salary expectations on application)
- Company Bonus Scheme
- Contribution to a pension scheme
- 25 days annual leave
- Global travel insurance
- Joining a small, dynamic and growing team – offering a fast paced, creative and fun working environment
- Opportunity to travel internationally
- Opportunity to develop as an expert in a niche field of specialist engineering
- Exposure to all aspects of operating within a small business in addition to the civil engineering role
- Opportunity to work on world leading, high profile projects and collaborate with major international design firms

Driven are currently maintaining a flexible approach to working with employees free to work from home or the office. However, a commitment to travel to our office in Hook, Hampshire, 2-3 times per week will be required to support our collaborative way of working.

Note: We are not accepting unsolicited CVs from agencies who are not part of an existing agreement for this role.

Application

If you would like to apply for this role, please email a CV to Chris at engineering@driven-international.com

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