

RACE CIRCUIT DESIGN ENGINEER

Driven International Ltd are multi-disciplinary award-winning international leisure venue Architects and 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

Due to significant growth and project demands, we have a unique and exciting role opening for a new race track designer to join our team. These roles do not open often, and we know will offer a dream job for someone already involved or passionate about motorsport.

The role will involve working with our existing track designers and design team in undertaking conceptual layouts and proposals for new race track designs, to developing these to design packages for approval by the governing bodies such as the FIA or FIM.

Typical tasks / responsibilities could include:

- Developing CAD concept layouts for a new race track or motorsport complex.
- Working with Visualisation Technicians to develop simulator models and refine the driving experience of our race tracks.
- Undertaking safety and risk assessments for existing or new race tracks using data and simulation software.
- Contributing to design workshops on track layout, safety and functionality.
- Developing user requirements and safety specifications for safety installations for a race track (safety barriers, kerbing, communications systems).
- Consulting with governing bodies, drivers, riders and operators on our design projects.
- Visiting existing or new race tracks during modifications works or new construction.
- Answering contractor and client construction technical queries during race track construction.
- Liaising with specialist race track safety suppliers, operators and stakeholders during projects.

Experience

This is a niche and bespoke role, so we are open to candidates with the following experience:

- Either experience working hands on at a race circuit or for an international race series with hands on experience of circuit planning and implementation, event build or track operations, OR;

- Experience working as a race engineer/data engineer within a race team, with experience of working with vehicle data at various race venues (with a degree in mechanical engineering), OR;
- Experienced as a CAD or Simulation engineer (with a degree in mechanical engineering) within the automotive / motorsport industry, with a keenness to transfer skills to a new discipline.
- Experience of producing technical reports, engineering specifications and CAD drawings.
- Ability to use photoshop or Adobe Creative Design packages is useful but not essential.
- At least some experience or knowledge using basic 2D CAD software is important - Training will be provided on our specific software.

Approach

- Someone with a passion and knowledge of motorsport industry and racing circuits.
- Has an eye for detail.
- Happy to work at a fast pace to meet project deadlines.
- 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 use of technology to improve efficiency.
- A flexible approach to working hours can sometimes be required to meet international project deadlines.
- Is willing to travel (UK and globally) on a regular basis (short trips) and can adapt to different cultures or working environments.
- Wants the opportunity to work on world class, high profile and unique projects.

Benefits

- Opportunity to travel internationally doing a job you'll love!
- Joining a recognised and World class company in their chosen field.
- Joining a small (11-15 persons) dynamic and growing team – offering a fast paced, creative and fun working environment.
- Opportunity to develop as an expert in a niche field of motorsport track design.
- Exposure to all aspects of race circuits design, operation and business.
- Opportunity to work on high profile projects and collaborate with key industry personnel.
- Competitive Salary.
- Company Bonus Scheme.
- Contribution to a pension scheme.
- 25 days annual leave.

- Health Club membership (Salary Sacrifice Scheme).
- Global travel insurance.
- Regular social events.

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.

Application

If you would like to apply for this role, please email a CV and current salary to hello@driven-international.com