

APEX CIRCUIT DESIGN LTD.

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Job Description // Graduate Engineer – Racetrack Design

Salary: £Competitive – Dependent on Qualifications & Experience

Closing Date for Application: 30.04.2026

Start Date: Summer 2026

About the role

Are you a passionate engineer with a love for motorsport? Have you ever considered how some of the best racetracks in the world are designed and delivered? We are currently seeking a creative and enthusiastic Engineer to join our team creating world-class racetracks and motorsport destinations!

We are proud to have been the first circuit engineering firm to be accredited by the FIA for our response to environmental impact, achieving both the FIA Action for Environment and the highest rating available of the FIA's environmental accreditation programme.

Key Responsibilities

- As a Racetrack Design Engineer, you will have the exciting opportunity to create innovative and challenging racetrack layouts that will push drivers and vehicles to their limits.
- Collaborate with a team of engineers and architects to develop motorsport destinations that meet safety standards and provide exhilarating racing and user experiences.
- Using Autodesk Civil 3D to develop the 2D and 3D designs of racetracks.
- Using our inhouse DIL driving simulator to test your design in the gaming environment to make improvements to the drivability of the circuits.
- Attend workshops and site visits around the world to meet clients, assess sites and discuss projects.
- Attend client meetings and produce design reports to articulate your ideas.
- Calculations/estimates of materials quantities under supervision from the Design Director

Key Requirements

- A minimum 2:1 degree in Civil Engineering (a degree in automotive and mechanical engineering would also be considered).
- An avid interest in motorsport, coupled with a willingness to immerse yourself in the industry, a creative mindset, and a keen eye for detail.
- A willingness to travel overseas, generally for short periods as project requirements dictate.
- A keen eye for detail and willingness to improve.
- Good communication and interpersonal skills.
- A working knowledge of Autodesk Civil 3D or AutoCAD software is preferred.
- Basic knowledge of Matlab preferred (but not essential).

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What You'll Receive

- A competitive starting salary and benefits package + discretionary bonus.
 - Immediate integration into our dynamic team, working on exciting and high-profile racetracks and motorsport destinations globally, alongside creative and talented teams.
 - Opportunity to travel globally for projects as required.
 - Hybrid work environment, with up to 2 days of remote work from home per week.
 - ARDS license and Track Days: One-day driving tuition to acquire basic skills for track driving. Participate in periodic track days in the Apex track car at UK circuits to understand vehicle dynamics and bond with your colleagues!
 - Hands-on training from your line manager and colleagues, allowing you to acquire new skills and early career responsibility.