

## Senior Design/Project engineer

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Location: Beeston, Nottingham  
Contract type: Contract, leading to permanent  
Hours: Full time  
Closing Date: 14 Feb 2014

### Company Overview

Metron Advanced Equipment has a very strong background in designing ground breaking and world beating bicycle designs that are ridden by the world's best riders to over 58 Olympic and World gold medals, as well as Tour de France victories. The founder's background extends to many aerospace applications with distinguished companies such as Martin Baker, BAe Systems, Dassault, etc.

### The position

We are recruiting a Senior Engineer with a minimum **5 years relevant experience**, a keen eye for detail and wide breadth of knowledge. The successful candidate must be hard working, imaginative, realistic in terms of the outcome, eager to learn and listen, lead by example and apply logic to achieve the best solution within given time and budget.

You must be able to apply ideas from first principles, use analytical methods to distinguish the useful information from noise, design the parts, co-ordinate manufacturing with sub-contractors, check that the parts are made to the highest level and deliver to the customer. As a senior engineer you will be expected also to supervise and provide guidance to junior engineers.

### Essential skills

BEng in Mechanical or Composites Engineering (or similar) 2:1 or higher (or equivalent)

3D CAD (Rhino, SolidWorks) as well as 2D drawings

Composite materials experience

Stress analysis (FEA)

Wide knowledge of manufacturing processes primarily in composites, extending to metal and plastics

Project management

Excellent communicator (verbal, written)

### Desirable skills

Aerodynamics (Low speed, bluff bodies)

Good practical skills

### Salary

Negotiable, depending on experience.

### Contact

Please send CV (2 page Max.) to: [info@metron.pro](mailto:info@metron.pro)

[www.metron.pro](http://www.metron.pro)