**Thermal Process Engineer**

**Location – Warwickshire**

**Salary – £25,000 - £35,000 depending on experience plus bonus and benefits package**

**Reference – GP204**

Our client is a great engineering and manufacturing company who specialise in heat transfer solutions and energy reduction. They are now looking for an enthusiastic, self-motivated Thermal Process Engineer to become part of the team to work in a laboratory and manufacturing environment on an exciting innovative project. Initially the role is for a two-year fixed term contract with a high probability of it becoming a permanent role following project completion.

**Your responsibilities as a Thermal Process Engineer will include:**

* Designing, constructing, assembling, commissioning of bespoke in-house heat transfer test facilities - including evaluating existing test equipment.
* Planning, conducting, evaluating heat transfer experiments at pilot scale with enhancement technology in high viscosity liquids.
* Involvement in the design and testing of new enhancement products.
* Interpreting experimental results, composing project reports and formally presenting findings in project meetings.
* Identification processes benefiting experimental findings.
* Engineering support in heat exchanger design using the latest versions of design software for new plant designs and upgrading /debottlenecking existing processes. This involves creating technical proposals to customers.

**Qualifications needed for the Thermal Process Engineer role:**

You must be degree qualified in Chemical Engineering (or a related degree)

* A strong background in heat transfer or at least one years placement experience if you are a fresh graduate.
* Experience of processing of viscous liquids
* Ideally you will have a background in use of CFD software
* Experience in conducting heat transfer experiments.
* You will also need a driving license, a keen eye for detail, creative problem-solving skills and the ability to work individually and as part of a team.

In return for your hard work they offer a competitive salary ranging between £25,000 to £35,000 based on your level of experience, a bonus and benefits package, a really friendly team and the opportunity to work for a company that values its employees.

If you would like to apply for this role, please send an up to date copy of your CV to Kate Evans at [kate.evans@graduateplanet.co.uk](mailto:kate.evans@graduateplanet.co.uk) quoting reference number GP204