

# Electrical Engineer - New York, New York

Buro Happold

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Buro Happold is a world class multi-disciplinary **engineering** consultancy, renowned for cutting edge design solutions which encourage the efficient use of materials, energy and natural resources. Our fully integrated approach combines structural, HVAC, **electrical** and plumbing and fire protection **engineering** skills with an in-depth knowledge of infrastructure design and environmental best practice.

Duties include the production of coordinated detailed design drawings, electronic models, specifications, written reports, site surveys, schedules etc. on a variety of projects within the **electrical** discipline. It would also be beneficial to have experience in REVIT and other computational analysis tools such as **electrical** fault analysis and cable sizing.

Qualifications:

- Three (3) years relevant working experience or equivalent with either a Bachelors degree in **Engineering** (BEng) or Masters degree in **Engineering** (MEng) and clear evidence of working towards becoming a professional **engineer**.

Job Purpose:

To provide a technical/design **engineering** service to the Building Service Group on projects, as directed by the Associate in charge of the office. The candidate must be a self starter and to be able to work independent of a large office environment.

Person Specification:

Job holders must demonstrate emerging capability in the relevant Buro Happold Core Competencies (i.e. technical, communication & collaboration) and an awareness of the remaining competencies.

Key Responsibilities:

- Undertake detailed **engineering** design.
- Prepare technical schedules.
- Plan and manage CAD documentation of design work – REVIT capabilities are beneficial.
- Work closely with and monitor performance of Technician (as appropriate).
- Under guidance of senior staff, represent BH at meetings with the client, other professionals and suppliers.
- Carry out service and project work within agreed deadlines and budget.
- Ensure that appropriate service/design decisions are met.
- Keep senior staff informed of important and relevant service/design decisions and the objectives of the company and the client are achieved.

Coordinating his/her work with other members of the project team.

- Inform all relevant BH staff of client matters.
- Continually ensuring that practices, policies, strategy and services represent the client's and Buro Happold's best interests and that BH policy is in keeping with current legislation, Local Standards and Codes of Practice etc.

•Actively work towards Professional **Engineer**ing status.

•Commitment to CPD and self learning/development.

**Primary Skills:** REVIT; **engineer**ing design; detail oriented; strong presentation skills

**Salary:** Between -

**Experience Required:** Experienced, 3 years minimum

**Clearance Level:** 0

**Travel:** %

**Closing Date**

30 Aug 2011

**Type of Position**

Permanent

**Location**

New York

**Apply Now**

**Other Details:** Interested candidates should apply through our website at:

[https://atsv7.wcn.co.uk/search\\_engine/jobs.cgi?owner=5033020&ownertype=fair&jcode=1197613&vt\\_template=700&adminview=1](https://atsv7.wcn.co.uk/search_engine/jobs.cgi?owner=5033020&ownertype=fair&jcode=1197613&vt_template=700&adminview=1)