

Helen Burns

Graduate structural engineer

AREAS OF EXPERTISE

Building design

Structural alterations

Structural inspections

Technical report writing

Fracture assessment

Extreme load assessment

Auto cad

3D software

Structural steelworks

PROFESSIONAL

First Aid

Russian

PERSONAL SKILLS

Attention to detail

Time management

Good team player

Problem solving

PERSONAL DETAILS

*Helen Burns
68 Somewhere Road
Chester
C6 9KL*

*T: 0161 333 0000
M: 0711 333 6666
E: heleb.b@emaladdress.co.uk*

*DOB: 10/02/1988
Driving license: Yes
Nationality: British*

PERSONAL SUMMARY

Possessing a comprehensive knowledge of designing and developing projects to required specifications, focusing on economy, safety, reliability, quality and sustainability. At present working for an established company that is involved in construction, inspection, repair and maintenance projects throughout the UK.

Easy going by nature and able to get along with both work colleagues and senior managers, currently looking for a suitable graduate structural engineer position.

ACADEMIC QUALIFICATIONS

BEng (Hons) Structural Engineering with Computer Science
Chester University 2007 - 2010

A levels: Maths (A) English (A) Business Studies (B)
Chester North College 2005 - 2007

WORK EXPERIENCE

Chester Home Builders – Chester

TRAINEE STRUCTURAL ENGINEER June 2010 - Present

Involved in projects from the concept and detail of the design through to implementation, testing and handover. Part of a team that ensures a building is fit-for-purpose and adheres to the project budget and schedule.

Duties:

- Estimating material, construction, and labour costs, and project timescales.
- Involved in producing due diligence surveys.
- Liaising with local contractors.
- Load assessments of new and existing structures.
- Giving PowerPoint presentations to managers and clients.
- Communicating with government agencies and local authorities.
- Evaluating, organizing & prioritizing work within the overall project schedule.
- Preparing sketches, marking-up drawings and writing specifications etc.
- Liaising with architects, engineering technicians and IT staff.
- Structural inspections/assessments and making appropriate recommendations.
- Providing expert technical advice including structural reports, crack monitoring.

KEY SKILLS AND COMPETENCIES

- Ability and also willingness to work in all weather conditions.
- Able to explain technical design ideas clearly.
- On site survey and client liaison experience.
- Experience of preparing arboriculture and topographical reports.
- Constantly focusing on a client's objectives of Quality, Cost and Programme.
- Knowledge of Stock Condition Surveys.
- Fully conversant with the relevant structural British Standards.
- Self-motivated with a positive and friendly attitude.
- Experience in design of foundations and retaining walls.
- Knowledge of autocad and SX3 / Northgate.
- Experience of residential developments to large multi use commercial jobs.

REFERENCES – Available on request.

Copyright information - Please read

© This CV template is the copyright of Dayjob Ltd August 2010. Jobseekers may download and use this CV example for their own personal use to help them create their own CVs. You are most welcome to link to this page or any other page on our site www.dayjob.com. However these CVs must not be distributed or made available on other websites without our prior permission. For any questions relating to the use of this CV template please email: info@dayjob.com.