

Linda Harris

Design engineer CV

AREAS OF EXPERTISE

Product testing

Failure analysis

*ProE & ProEngineer
Wildfire*

*Modifying designs and re-
testing*

Design concepts

AutoCad

Mathematical modelling

Basic Stress Analysis

CAD/CAE software

PROFESSIONAL

*NVQs in Engineering
Maintenance*

Engineering Council

PERSONAL SKILLS

Generating new ideas

Innovative

Focused

PERSONAL DETAILS

*Linda Harris
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DOB: 12/09/1985

Driving license: Yes

Nationality: British

PERSONAL SUMMARY

A highly efficient, hardworking and talented design engineer with a comprehensive understanding of design processes and also manufacturing and construction methods. Experienced in all the design stages of a product, including research, development and manufacture right through to installation and final commissioning. Possessing a good team spirit, deadline orientated and having the ability to produce detailed technical specifications from client requirements.

Keen to find a challenging & suitable engineering position with a ambitious company that offers opportunities for career development and advancement.

WORK EXPERIENCE

Manufacturing Company – Coventry

DESIGN ENGINEER June 2008 - Present

Responsible for providing technical advice and direction to both external customers and internal engineering functions. Involved in product and process design of small components, large plant, machinery and vehicles.

Duties:

- Researching and developing ideas for new products and production systems.
- Using computer-aided design to create detailed designs and specifications.
- Liaising with customers and support agencies on file transfer issues.
- Control and maintain the design standard of the products.
- Providing design support at all stages of the design process.
- Develop and maintain project plans using MS Project for allocated tasks.
- Involved in creating and planning new production processes.
- Advising the purchasing department on tooling & product purchase & cost control.
- Visiting clients to conduct trial installations & offer technical expertise / solutions.
- Being a first line answering service for all customer technical questions.
- Improving the design, performance and efficiency of existing products.
- Writing professional progress reports for project managers and clients.
- Compile test qualification schedules and reports when required.
- Undertaking simple draft stress calculations, weight calculations.
- Considering issues such as cost, safety and time constraints.
- Communicating with customers and suppliers to resolve design issues.
- Checking drawings for accuracy and errors.

KEY SKILLS AND COMPETENCIES

- Comprehensive understanding of engineering and design principles.
- Understanding of computer-assisted design software i.e. 3D CAD.
- Able to work without supervision.
- Experience of tolerance analysis and manufacturing drawings.

ACADEMIC QUALIFICATIONS

MEng (Hons) Product Design Engineering

Nuneaton University 2005 - 2008

A levels: Maths (A) English (B) Technology (B) Science (C)
Coventry North School 2000 - 2005

REFERENCES – Available on request.

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