



Chief Structural Engineer

(AIR WEAPONS)

The post requires a sound knowledge and experience of current aircraft and missile structural design and a significant part of the successful applicant's career should have been spent in Stress Engineering at a senior level. He will be experienced in all aspects of stress work, particularly methods of fatigue analysis, and have used computer programmes. He will have been responsible for the definition of structural testing requirements and programmes, and be fully aware of the importance of the stress contribution to the work of the Design department. An ability to express himself clearly and concisely will be expected, particularly in report writing. The applicant will also possess formal academic qualifications and must demonstrate a positive forward thinking approach to both his own work and that of the engineers he will control.

Applications should be addressed to the:—

**Personnel Manager,
Hawker Siddeley Dynamics Ltd.,
Manor Road, Hatfield, Herts.
Tel: Hatfield 62300**



BSRA

COMPUTER AIDED SHIP DESIGN

THE PROJECT

We are at an early stage in the development of a large-scale computer-based system for the structural design of merchant ships. This on-line system will enable designers and draughtsmen to develop fully detailed designs, which will then be held in a computer data-base. This information will then be accessed to produce output documents and drawings for the production and planning processes.

THE ENVIRONMENT

Famous Northumbrian countryside
Low cost housing
Competitive salaries and good career prospects
Generous relocation expenses
Flexible working hours
Generous holidays
Sports and Social Club

THE PEOPLE

We are looking for a number of staff from a wide range of backgrounds, covering either computer aided design systems, structural design and draughting or shipbuilding technology.

If you are interested in changing to an industry which is offering many new and exciting developments, then write for further information and application form to:—

MRS. M. GOLIGHTLY,
THE BRITISH SHIP RESEARCH
ASSOCIATION,
WALLSEND RESEARCH STATION,
WALLSEND, NORTHUMBERLAND,
NE28 6UY.

Or ring (transfer charges) 0632-625242.
Local interviews arranged if appropriate.



1974
THE QUEEN'S AWARD
TO INDUSTRY

Mechanical Engineer for research

An engineer is required for the Structural Design Section, in the Vehicles Group of the British Railways Board Research & Development Division at Derby to be responsible for the supervision of a team engaged in the research design and development of advanced vehicles with particular reference to the structural aspects. The successful candidate will have extensive experience in the design of light-weight vehicle structures, be familiar with modern stressing techniques including the use of finite element methods of analysis and, preferably, have experience in project leadership. Knowledge of structural dynamics would be an advantage. An honours degree in mechanical engineering with an emphasis on structures or an equivalent qualification is essential.

Commencing salary will be within the range £3,735 to £4,410 a year.

There is a contributory pension scheme and the transfer of existing pension rights can be accepted. There are also free and reduced rate rail travel facilities.

Applications stating age, education, qualifications, experience and present salary should be sent to the **Headquarters Staff & Services Manager, British Railways Board Headquarters, 222 Marylebone Road, London NW1 6JJ** quoting reference **RB. 169**.



Sheer poetry

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