

Stressmen

There are opportunities with British Rail for experienced Stressmen to join the project team engaged in the design of the prototype Advanced Passenger Train (APT).

Applicants should hold qualifications leading to Chartered Engineer, and should have several years' experience in stressing/structural design and be familiar with structural analysis and detail stressing techniques.

Successful applicants will work within the Chief Mechanical & Electrical Engineer's Department located at the Railway Technical Centre, Derby. They will be involved with the structural integrity of all APT components, including vehicle bodies, suspension, and power transmission systems.

Two grades of posts are available, salary ranges £2940 to £3315 and £3355 to £3840 depending on qualifications and previous technical and supervisory experience. 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:



**HQ Staff & Services
Manager, British Railways
Board Headquarters,
222 Marylebone Road,
London, NW1 6JJ,
quoting reference B113/RB56**

G&C

Research Engineer

DYNAMICS AND VIBRATION OF STRUCTURES

A vacancy has arisen in the Mechanical Engineering Laboratories for an engineer to work in a research and development group concerned with the dynamics and vibration of structures and machines using both theoretical and experimental approaches. Examples of past projects include the solution of problems in spacecraft vibration, steam and gas turbine vibration, water turbines and sodium pumps.

The laboratory is situated at Whetstone, south of Leicester and undertakes work on a contract basis for organisations both inside and outside the GEC Group.

This position would interest a man with a good honours degree in engineering or a person who may be less well qualified but has experience in the fields of structural analysis and vibrations.

Please write or telephone for an application form to:

**M. W. Hampton,
GEC Mechanical Engineering Laboratories,
Whetstone, Leics. Tel. Narborough 3434.**

M.E.L.

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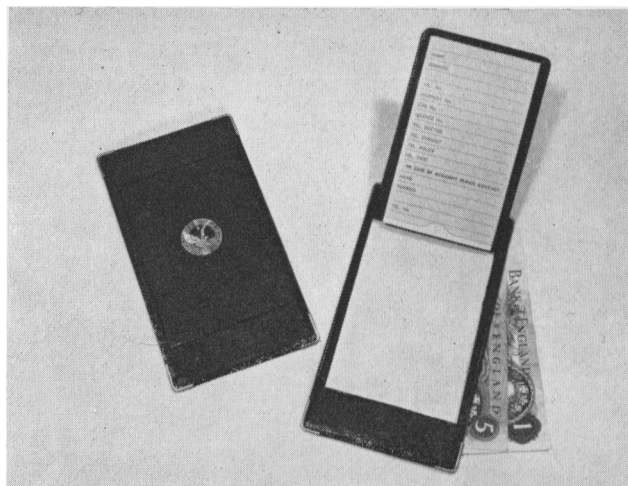
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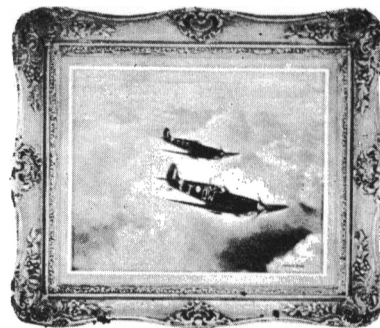
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