

QUEEN MARY COLLEGE

University of London

AERONAUTICAL ENGINEERING DEPARTMENT

Applications are invited for a postdoctoral RESEARCH ASSISTANTSHIP on an SRC-supported project, with Dr. H. P. Horton, to investigate Longitudinal curvature effects on supersonic turbulent boundary layers with heat transfer. Experience in high speed wind tunnel work desirable; knowledge of computer programming helpful. Initial salary for 2-year appointment will be in range £3997-£4211 p.a. (including London allowance).

Please apply as soon as possible, giving age, qualifications, experience and names and addresses of two referees, to the Registrar, (AJ) Queen Mary College, Mile End Road, London E1 4NS.

RESEARCH AND DEVELOPMENT

British Railways Board

AERODYNAMICS SECTION Railway Technical Centre, DERBY.

An engineer or scientist is required to join a team investigating a variety of aerodynamics topics, including the external airflow over trains both in the open air and in tunnels, and also some aspects of internal flows associated with power plant and air conditioning. Experimental and theoretical work is involved and experience or interest in fluid dynamics is important. The position is suitable for a 1977 graduate or for a graduate with one or two years experience.

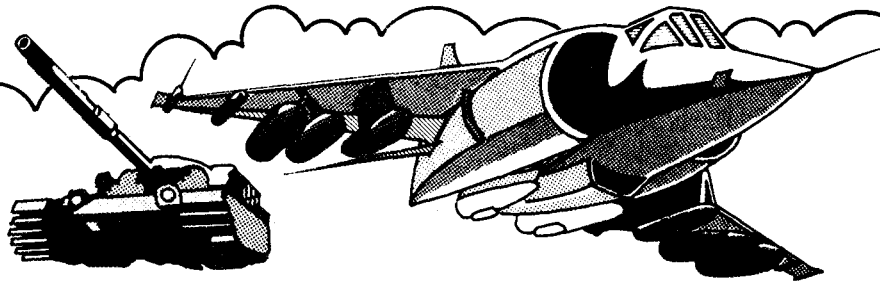
The successful applicant who will have a good honours degree in engineering or science will be appointed in the grade of Scientific Officer Grade 2 on a salary range of approximately £3,121 - £4,156 per annum according to qualifications and experience.

Contributory superannuation fund, Staff canteen. Certain free and reduced rate rail travel concessions.

Enquiries in writing giving details of qualifications and experience to:-



Senior Management Recruitment
and Training Officer,
(Dept RD1),
British Railways Board,
222 Marylebone Road,
London NW1 6JJ.



Stress Analysts & Engineers

Hunting Engineering is in the forefront of designing high technology systems for the Ministry of Defence. Rapid and sustained expansion has created some important career vacancies for men and women in our Stress Department.

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You should have several years' experience of stressing and clearance of aircraft or weapon structures, together with a professional qualification in engineering or aeronautics.

We also have an important vacancy for a Senior Stress Engineer to take responsibility within our Prime Contract team for the Technical Stress Management of other Design Authorities

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We believe strongly in the contribution of the individual, so we want you to write describing yourself, your experience and your ambitions. Please mark your letter for the personal attention of Mr. L. A. Smith, Personnel Manager, Hunting Engineering Limited, Reddings Wood, Amphill, Bedford, MK45 2HD. Tel: Amphill (0525) 403431.



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