

CRANFIELD INSTITUTE OF TECHNOLOGY

One-week residential short course

OPTIMUM STRUCTURAL DESIGN

12th-16th November 1973

The course aims to introduce basic concepts of optimum design in a straightforward manner and gives particular emphasis to practical engineering applications.

Further information and enrolment forms from:

The Registrar (Short Courses)
Cranfield Institute of Technology
Cranfield
Bedford MK43 0AL

Telephone: Bedford 51551 (0234-51551)
Telex: 825072

CRANFIELD

Lecturer in Air Transport

The Course in Air Transport Engineering is expanding and new options in airline operations and airport operations are planned. The course is to equip post graduate, post experience students to become technical managers in airlines, and with airport and aviation authorities; the coverage is, therefore, very broad.

Applications are invited for a lecturer to assist in running this course. The duties will include lecturing at post graduate level and supervising student projects and theses. The most important requirement is experience in an airline, airport authority or other body closely connected with Air Transport and the candidate must have a degree or its equivalent. The new lecturer will be just as likely to have a background in, say, economics or operational research as in engineering.

Salary within the scale for University Lecturers: £1929-£4548, with membership of FSSU.

Further particulars of the post and application form may be obtained from **The Registrar (Appointments), Cranfield Institute of Technology, Cranfield, Bedford, MK43 0AL, quoting reference 177, or by contacting Mr D. G. Yeomans, Senior Lecturer (Tel: Bedford 51551 ext 426).**

UNIVERSITY OF BRISTOL
DEPARTMENT OF AERONAUTICAL ENGINEERING

RESEARCH ASSISTANT Supersonic Jet Impingement

Applications are invited from suitably qualified graduates for the post of Research Assistant to undertake research into the impingement of supersonic jets on to certain obstacles. The situations to be studied have been chosen to have direct relevance to the "boost blast" problem caused by the launch of a missile. The work will be mainly experimental although considerable physical insight will be needed in order to develop a qualitative understanding of the flows.

The work will be supported for about two years by the Ministry of Defence; the salary will depend on qualifications and experience and will be up to a maximum of £1599 pa. A suitable candidate will be able to register for a higher degree. Applications, mentioning two referees, should be sent to Dr B. L. Hunt, Queen's Building, University Walk, Bristol BS8 1TR.

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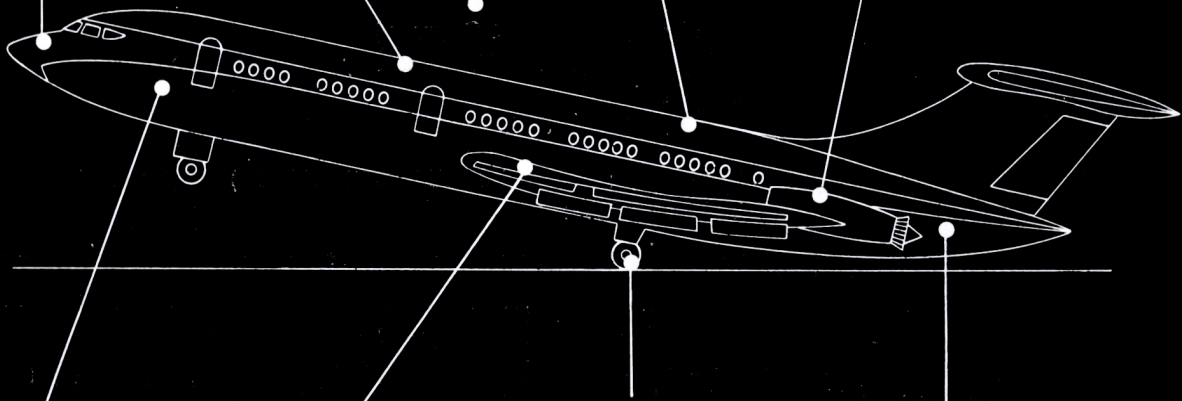
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