

APPENDIX 7—REQUIREMENTS OF PRACTICAL TRAINING AND AGE-LIMITS FOR CORPORATE MEMBERSHIP (ASSOCIATE MEMBERS) OF BRITISH INSTITUTIONS (1948)

(CIVIL

Minimum age, twenty-five years. Applicants must have had a period of training as an articulated pupil, apprentice, or assistant under agreement. This period is usually five years in the case of a student who does not follow a University course, and is reduced in accordance with the extent of the course taken until, in the case of a graduate in Engineering, it becomes three years. In all cases at least one year must have been spent in an engineer's office and at least one year in or upon engineering works.

If the experience is not as an articulated pupil, apprentice, or assistant under agreement the period required is seven years.

ELECTRICAL

Minimum age, twenty-six years. Practical training required. One of the following typical alternatives :—

Alternative Qualifications.	Full Daytime College Course.	" Sandwich " Course.	College Apprenticeship or Work Course.	Full Apprenticeship or Work Course.	Responsible Experience as an Electrical Engineer.	Total.
(A)	3 years ..	..	2 years ..	..	2 years ..	7 years.
(B)	3	..	..	..	4	7 ..
(C)	..	..	..	5 years ..	2	7 ..
(D)	..	4 years ..	1 year ..	..	2	7 ..

NOTE.—The responsibility should in general be of such a nature as to require the candidate to exercise initiative, and should either—

- (1) Involve individual technical responsibility :
- (2) Embrace technical research and/or development ; or
- (3) Be of an executive nature involving the control of, and technical responsibility for, a number of technical assistants.

MECHANICAL

Minimum age, twenty-five years. Applicants must have been regularly trained as a mechanical engineer and have had sufficient practical experience in mechanical engineering. The Institution of Mechanical Engineers does not detail the training necessary or what is considered to be sufficient practical experience, but requires applicants to set out details on the application form, particularly those defining personal responsibility subsequent to training.