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RADIO (INCLUDING WIRELESS OPERATORS)

SO MANY men will have gained wartime training in some aspects of this work that it seems likely that only the fully qualified will be sure of employment after the war. Service personnel are already realizing this, and some are qualifying for their civil certificates.

Radio provides several types of careers:—

(1) *Factory Work.*—The assembling of machines and other branches of manufacture, including work on receivers and transmitters.

(2) *Servicing Machines.*—In order to qualify for registration as a serviceman an examination must be passed, and the applicant for registration must have served (under a registered tradesman) for three years on radio equipment work which is of a nature satisfactory to the Electric Wireman's Registration Board. Personnel in the armed forces who are engaged on work of this type may have full or partial recognition given to their service.

(3) *Technical Operators in Broadcasting Stations, &c.*—Matriculation is not essential, but a good standard of education and a sound knowledge of radio principles are desirable inasmuch as considerable study is required for the Technical Operator's certificate. The Post and Telegraph Department, through A.E.W.S., provides a correspondence

course for Section A of the examination.

(4) *Wireless Operators* on ships, aircraft, and ashore. (See below.)

(5) *Radio Engineers.*—The A.M.I.E.E. is the best qualification for this.

Some technical colleges provide tuition in their evening classes for all examinations from the servicemen's certificate to A.M.I.E.E. The A.E.W.S. course on radio will be found useful.

NOTE.—The City and Guilds Examinations have been suspended for the duration of the war.

Wages for these various occupations are in the vicinity of £4 10s. per week for adult factory workers (journeymen 2s. 9d. an hour), and £4 15s. to £5 5s. a week for radio servicemen, depending on qualifications and experience.

In broadcasting stations, salaries are more or less in accordance with the usual Public Service scale; technical trainees and technicians £155 to £335 per annum, while announcers, programme arrangers, &c., receive anything from £155 to £500 per annum, according to qualifications, experience, &c. Salaries above these figures are governed by the appointment held.

Wireless Operators

These include marine operators and operators in transmitting stations ashore. The former must hold the Postmaster-General's Certificate of Proficiency, and the latter either the Postmaster-General's Certificate or the Technical Certificate (the examination for which omits Morse). There is no apprenticeship. Candidates for the examinations must be British