

- Entry to profession, minimum educational standards for, 33–36, 111, 210, 261–64; *see also* Pre-requisite education.
- Examinations. *See under* Associate membership; Bachelor of Engineering; Common Preliminary; Diploma in Professional Engineering; Engineers Registration Board; School Certificate, Section A, Section B, Section C; University Entrance; University Entrance Scholarship.
- Financial assistance to students. *See* Bursaries.
- Graduates, output of, 84 ff., 180; proportion of, 72, 94, 126; reputation of, 52.
- Hutt Valley Technical School, 10, 48, 224, 266.
- Institution members and membership, courses leading to, Sec. 11; output of, 85 ff.; *see also under* Associate membership.
- Loans to students, 248.
- Local bodies, 78, 243.
- Locomotive engineering, 184.
- Mathematics, 161, 196, 241.
- Mechanical engineers and engineering, 131, 132, 145–47, 176, 177; *see also under* British Institutions.
- Metropolitan Vickers, Ltd., quoted, 149.
- National Certificates and Diplomas of Ministry of Education, Great Britain, 202.
- National School of Engineering, Sec. 10, 10, 27, 28, 56, 154–57; courses at, A. 3; distribution of students at, 173, 178, 179; rebuilding and future location of, 169–72; recognition of, 28.
- New Zealand Institution of Engineers, 5, 45, 49–53, 62, 78, 125, 200, 202, 254.
- New Zealand Secondary Schools Association, 6, 34, 254.
- New Zealand Technical School Teachers' Association, 6, 254.
- Non-University training, need for continuance of, 124.
- Otago School of Mines, 26, 29, 192, 193.
- Post-graduate courses, 177; scholarships, 246.
- Post-primary schools, courses in, 259; output from, 81; Sixth Form work at, 111, 241; specialization at, 108–11, 159–61, 259.
- Practical experience and training: for B.E. courses, 133 ff., 187; for diploma courses, 133 ff.; for Section C, 45; need to continue, 274.
- Pre-requisite education, 106–11, 158–61, 210, 212, 259, 260.
- Professional engineer, definition of, Sec. 2; number of students to maintain supply of, 94–97; number per million of population, 75, 76, 80, 81, 93, 103; optimum annual output, 91–93; output, 84 ff.; practical training of, 133 ff., 187, 274; qualities required in, 274; registration of, Sec. 4; supply and demand of, Sec. 8.
- Professional Engineers' Association, 49, 78.
- Pupilage. *See* Apprenticeship.
- Questionnaire, Sec. 8 and A. 8; analysis of replies to, 71 ff.; distribution of, 67.
- Refresher courses, 186.
- Refrigeration, 184.
- Registration of professional engineer, 2, Sec. 4.
- Rehabilitation bursaries and Rehabilitation Department, 56, 61, 232.
- Release of employees for study, 222, 225, 244.
- Research, 191.
- Scholarships, Sec. 13.
- School Certificate, 109, 259, 260.
- Scientific Man-power Committee, 79, 261.
- Section A, 34, 37–40, 213, 217, 244.
- Section B, 41, 42.
- Section C, 44–46.
- Senate. *See* University of New Zealand.
- Specialization at post-primary schools, 108–10, 111, 159–61, 259.
- Standard of entrants to profession, 159, 196, 261–64.
- Summer schools, 186.
- Supplementary examinations for B.E., 180.
- Supply and demand, Sec. 8.