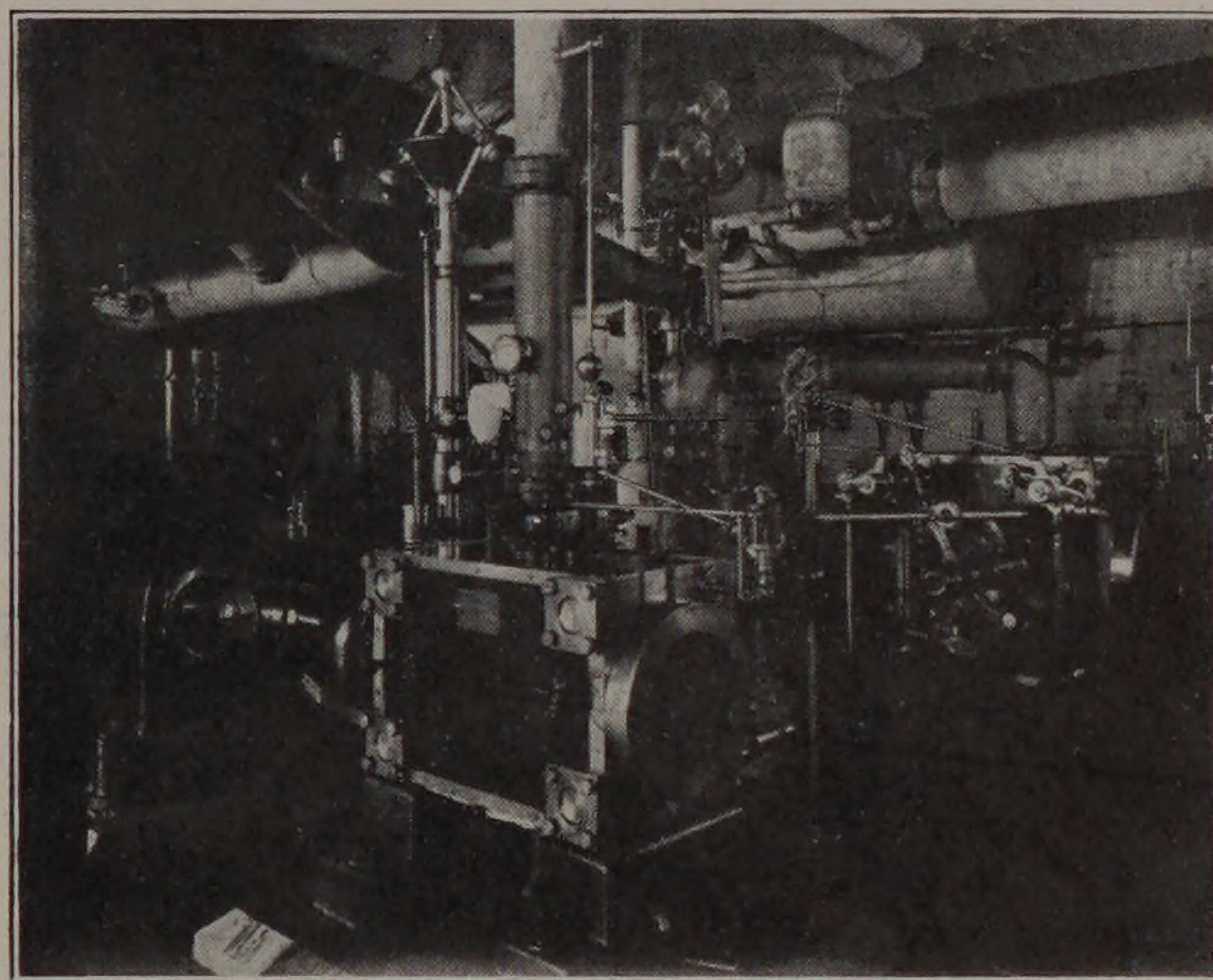


ment of the problems of safeguarding property against damage by fire. It will furnish to municipal building departments, underwriting organizations, architects, fire insurance companies and large property owners, men trained to recognize the conditions of necessary or unavoidable fire hazard, and to apply all known safeguards where such conditions must exist.

Chicago is the ideal place for the development of this branch of engineering, not only because its extensive and varied manufacturing interests present opportunities for detailed study of the hazards of factories, warehouses, department stores, and the like, but also because it has the only research station in the world for the comprehensive experimental investigation of fire protection and fire hazards as they apply to devices and materials introduced for general use. The Underwriters' Laboratories, unique in the character and extent of the work to which they are exclusively devoted, will be utilized by the Institute for the practical demonstration of the principles underlying fire protection and causes of fires, and for the experimental study of problems connected therewith.



This article would be incomplete if no mention were made of our Alumni and the success they have achieved in the engineering world. Graduates of our institution are now found in all parts of the country holding important positions of trust; large amounts of capital are invested on their judgment and reports; they are continually finding new ways and new means of accomplishing ends, so that to-day, by contributing their intelligence and learning in the practice of their profession, by helping to decrease the cost of commodities and to increase the wage of the laborer, they are contributing largely to the prosperity of the country.