

the Society. The results of the more important tests in the laboratories of the University, relating as they do to engineering material, might be communicated to the graduates through this journal. This would serve especially to attach the older graduates to their Alma Mater, as they have not had the advantage of investigation and research which recent improvements in the laboratories have brought about. The summer theses prepared by the undergraduates during vacation, some of which contain real merit, might also be published in the journal, thus helping to strengthen the bonds uniting the younger members of the Society with the older ones.

This relation of the younger graduates to the older ones leads me to speak of the important matter of positions to be secured for the younger graduates when they leave the University.

The position of the young engineer fresh from College has very much improved in recent years. Civil engineering has now taken its rank among the liberal professions, and we, in Canada, have more to hope from the professional status to be accorded that rank, owing to the efforts being made at establishing a close corporation by the Canadian Society of Civil Engineers. The engineers of the old school were those who had taken up this business, or "trade" as they would have called it, from a natural bent of mind and intense love of the physical sciences. They were especially characterized as men of strong, sagacious intellect, close and accurate observers, sound practical judgment, and, what was most fortunate to the rising profession, men of strict honesty of purpose. In our time the engineering schools have developed this sound judgment in the young student, and quickened his intellect whilst broadening his powers of observation. He is, therefore, well fitted to enter the practice of his profession, and should meet with the necessary encouragement and influence of the older engineer. Every engineer, whether he has had himself the technical training at school, or whether he has by his experience and good judgment attained a responsible position in his profession, should make it his duty in employing assistants to give preference to men who have had the training in an engineering school. He would thus broaden the spirit of the profession and discourage the attempt to become engineers by young men without the technical education. This would also be in perfect accord with the objects the Canadian Society has in view in elevating the standard of the engineer by means of a close corporation.

As to the prospects of the young engineer just starting out, they are of the brightest. Our own country is just now awakening to its possibilities, and an era of prosperity in works of all kinds will likely be the result. The natural resources of our great west, so long neglected, are on the eve of being developed by an influx of foreign capital, which is sure to give an impetus to the whole of the industries of our country. The valuable discoveries of gold and other minerals recently made have opened up a vast field for the young mining engineer. Then we have the increasing demand for