

ways, and who deserve more consideration at the hands of their employers than is usually accorded them. The Association is maintained chiefly for educational purposes, an important feature of it being to increase the knowledge of the members in the practical and technical requirements of their positions; and while it may be true that there may be good engineers who are not members of the Association it may be said that all the members of it are good, efficient and reliable engineers. Another and exceedingly important feature of the association is that it is not in any manner affiliated with trades unionism; and for this reason if for no other it should receive the encouragement of manufacturers. It stands as a bulwark between and in defence of manufacturers and the destructive influences of trade unionism; and for that alone it would be in the interest of manufacturers to render the association tangible support and encouragement, and to see that it does not languish and perish for the lack of money to continue its existence and carry on its educational work.

At the recent annual convention of the association held in Berlin, Ont., in August, President Oelschlager, in his address, suggested that the members appeal directly to their employers for contributions for the support of the association; and it is now for the manufacturers to respond to the request. It certainly has a strong claim upon them in this respect.

We suggest that this matter be taken up and investigated by the Canadian Manufacturers' Association. There can be no line of divergence between it and the C. A. S. E., and the engineers should be promptly supplied with the money they require.

TORONTO ANTI-SMOKE BY-LAW.

The Toronto City Council has passed a by-law compelling manufacturers and others creating a smoke nuisance to use smoke consumers or similar appliance for the abatement of the same. It will go into effect on July 1, 1904, and is as follows:

All manufacturers and others in the city of Toronto using combustible material to produce heat or power and thereby creating smoke in such quantities as to foul the atmosphere, or that may be carried by the wind or otherwise to other shops, house or premises to the inconvenience or injury of the neighboring premises or residents therein, shall have such chimney or other apparatus as shall consume the smoke, or prevent the same from fouling the atmosphere, or being carried by the wind or otherwise to other shops, houses or premises, to the inconvenience or injury of the neighboring premises or residents therein.

Any person convicted of a breach of any of the provisions of this by-law shall forfeit and pay, at the discretion of the convicting magistrate, a penalty not exceeding (exclusive of costs) the sum of \$50 for each offence, and, in default of payment of the said penalty and costs forthwith, the said penalty and costs, or costs only, may be levied by distress and sale of the goods and chattels of the offender, and, in case of there being no distress found out of which such penalty can be levied, the convicting magistrate may commit the offender to the common jail of the city of Toronto, with or without hard labor, for any period not exceeding six calendar months, unless the said penalty and costs (if any), including the costs of the said distress and of the committal and conveyance of the offender to the said jail, are sooner paid.

EXPORT FACILITIES.

Canadian manufacturers and exporters will be gratified to learn that the Grand Trunk Railway Co. has completed negotiations for a new through traffic arrangement by which it will ship freight right through to Australia and New Zealand.

The new arrangement has become possible through the organization of the Canadian Australasian & Puget Sound

Steamship Co., which will run from Tacoma to different ports in Australia and New Zealand.

By the arrangement it is intended that freight for the far east shall be handled by the Grand Trunk as far as Chicago and there handed over to the Northern Pacific Railway to be carried through to Tacoma.

Freight from the far east will in turn be taken from the steamship company at Tacoma, brought by the Northern Pacific to Chicago and then to Canadian eastern points by the Grand Trunk Railway. By the new through freight arrangement the new steamship company will give direct competition to the fleet of the Canadian Pacific.

The Grand Trunk has been advised that the first sailing will be made from Tacoma December 20.

It is expected that on through shipments there will be a saving to shippers in freight charges of from 5 to 15 per cent, and will reduce the time required for delivery in New Zealand to 36 days, as compared with 60 days via New York.

The Canadian Export Co. will act as Canadian agents in securing outward business and developing import trade from Australia and New Zealand to Canada.

NOW WILL YOU BE GOOD?

Absolute prohibition of gambling in any form, particularly by betting on the races, and also of drinking, cigarette smoking and dissipation, has been announced by the Western Electric Co. of Chicago. The company's announcement was couched in these terms:

Playing the races and all other forms of gambling, immoral conduct, and the excessive use of liquor or cigarettes greatly impair one's usefulness.

The best business houses in the city do not desire the services of those who practice any of these things.

Notice is hereby given that any employe so abusing himself is subject to dismissal.

The Western Electric Co. employs nearly a thousand men in the various departments and shops of the plant. The notice applies with equal rigor to all of them.

One phase of the matter which has attracted considerable attention is the part which the young college graduates, over 300 of whom are employed by the company, play in the matter. The college men, most of whom are fresh from their alma mater, are pronounced by the officials of the company to be all that could be desired in the matter of conduct and efficiency.

The college men employed in the plant are representatives of a number of well-known Western and Eastern institutions. The Universities of Chicago, Michigan, Wisconsin and Illinois, Cornell and Amherst have the largest representation, although graduates from half-a-dozen other schools are among the number.

In discussing the notice and its influence on the employes, Superintendent Mitchell said:

We found, much to our regret, that the habit of playing the races was developing to an alarming extent in the ranks of our employes, and decided to give everyone fair warning of our attitude in the matter—an attitude which, by the way, we have always held. After discharging some of the worst offenders we thought it best to reinforce the point by posting the notice, which includes not only gambling, but all other forms of dissipation.

The company's position in the matter is not Puritanical. It is evident, on the face of it, that a man's value is greatly lessened by these practices. It is a part of any good business policy. And, again, the desire is that the men who are employed by them and who represent them shall be gentlemen in every sense of the word, which is perfectly natural, is