

goods and at the proper time their name was submitted.

Reader, buyer and seller have a mutual interest in the advertising pages.

### THE MATTER OF FEES.

Why is it that so many persons requiring engineering advise are adverse to paying a sufficient fee?

As purchasers of supplies, as merchants and in trade generally they expect to give a dollar for a dollars worth and yet when they are seeking expert engineering advise they expect it for nothing.

The engineer has spent much time and money securing the information and acquiring the experience necessary to enable him to handle successfully a particular situation. More than that he will be able to save to his client many times his fee.

It may be true that within the ranks of the engineering profession there are unprincipled men but because of one black sheep, the whole flock should not be condemned. The great majority of engineers are loyal to their clients interests and are worthy of their hire.

A client never thinks of consulting a doctor or lawyer without paying the customary fee, yet engineers are called upon daily and expected to give suggestions on this or that scheme without remuneration. The habit has grown and now the engineer is expected to prepare the preliminary report for little or nothing.

The engineers have in to many cases been to blame for this. Along with free advise there has grown another bad habit—that of under bidding. The world needs the workers and will pay for the work and under bidding will not make more work and in the end it will be the worse for the cheap man.

### EDITORIAL NOTES.

The citizens of Montreal will this year pay to their treasurer one million dollars for water.

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The Nova Scotia Steel Company's output for July, 1909 was 74,613 tons as against 59,318 tons in July 1908. and 54,580 tons in July 1907.

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The building permits for Regina, Sask., amounted to \$51,300 for July 1909 against \$58,165 for July 1908. This makes a total of \$413,945 for this year to date against \$214,358 for the same period last year.

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Three important organizations will hold their annual meeting in September.

**Ontario Municipal Association.**

City Hall, Toronto, 1st and 2nd September.

**Union of Saskatchewan Municipalities,**

City Hall, Regina, 8th and 9th September.

**Canadian Independent Telephone Association.**

City Hall, Toronto September 8th.

We wish to thank our many readers who have during the last few weeks renewed their subscriptions to The Canadian Engineer for two, three, four and five years. We are not so pleased because of the monetary value but because of the confidence and faith they have in this journal, and our ability to produce a better paper.

### PRECIPITATION FOR JULY.

A marked feature of the month was the excessive precipitation over the Western Provinces, where in many districts the rainfall was as much as three times the normal amount; Qu'Appelle recorded 7.20 inches, Moose Jaw 6.50 inches, Swift Current and Medicine Hat 4.70 inches, and Calgary 4.10 inches. The normal was also exceeded over the larger

part of Ontario and especially in Rainy River, Thunder Bay districts, and all the more northern portions of the Province; but a slight deficiency occurred near Lake Erie and in the Ottawa Valley. In Quebec and the Maritime Provinces the departure from average was generally small and in most localities negative. In British Columbia departures from average were mostly in excess.

The table shows for fifteen stations included in the report of the Meteorological Office, Toronto, the total precipitation of these stations for the month.

Ten inches of snow is calculated as being the equivalent of one inch of rain.

Station.	Depth in inches.	Departure from the average of twenty years.
Calgary, Alta. ....	4.10	+1.39
Edmonton, Alta. ....	3.20	—0.27
Swift Current, Sask. ....	4.70	+2.13
Winnipeg, Man. ....	3.80	+0.68
Port Stanley, Ont. ....	1.80	—1.50
Toronto, Ont. ....	3.48	+0.48
Parry Sound, Ont. ....	3.90	+0.95
Ottawa, Ont. ....	2.94	—0.61
Kingston, Ont. ....	3.60	+0.55
Montreal, Que. ....	3.60	—0.62
Quebec, Que. ....	3.40	—0.83
Chatham, N.B. ....	4.40	+0.37
Halifax, N.S. ....	3.60	—0.25
Victoria, B.C. ....	0.90	+0.52
Kamloops, B.C. ....	2.20	+0.88

### Temperature.

The temperature of July was below average over the major portion of the Dominion, the largest negative departures, amounting to 3°, being in the mainland of British Columbia and in the peninsula of Ontario. The average was, however, somewhat exceeded in Manitoba, Alberta, Northeastern Sasatchewan, the Rainy River and Thunder Bay Districts of Ontario, and very locally in Nova Scotia, the largest positive departures reported being 4° at Prince Albert, and 2° at Winnipeg and Minnedosa.

### MONEY TALKS.

#### A FEW MORE KINDLY EXPRESSIONS OF OPINION.

The Publishers,  
Canadian Engineer,  
Toronto.

Dear Sirs;—

Herein please find enclosed my cheque for six dollars (\$6.00) for which kindly extend my subscription to your paper for three years at the present rate of \$2.00 per year.

I must say that you are giving good value and that the Canadian Engineer is all right in every sense of the word, and that I would not be without it.

Wishing you every success, believe me,

Faithfully yours,

(Signed) David W. Mill,

Provincial Land Surveyor.

Maria, P.Q., August 4th, 1909.

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The Canadian Engineer,  
Toronto.

Dear Sirs;—

Enclosed find ten dollars (\$10.00) for which kindly renew my paper for five years and acknowledge,

Yours truly,

(Signed) B. B. Tucker.

New York & Ontario Power Co.,

Waddington, N.Y., July 30th, 1909.