CIVIL ENGINEERS
Gave Much Valuable Advice About Contract and Day Labor

Many Facts Shown

Trip to Quebec During Junior Week to Study Failure

Wednesday afternoon Mr. Leonard Metcalf, '89, spoke on municipal improvements, sewage and water supply with which he is connected.

Mr. Metcalf had been connected with the finance committee investigations in this city, and while making investigations, inquired what was the usual improvement of the vegetation thoroughly. His lecture was supplemented with charts which showed the results of his work in studies made in various cities.

Mr. Metcalf gave over to advice concerning contracts. He pointed out how the city paid for great public works, and how this had been done in open competition. It is advisable, he said, in municipal work to have at least five estimates to the lowest bidder, and to protect the city from frauds by one contractor by demanding a large bond. In no case should any contract be given to a company which has not competitive bids.

This, however, is not as dangerous, as all contracts are not always secured, that is, not in regard to municipal buildings. In a municipal work the engineer must always face the fact that the contractors do not always build according to the specifications of the contract. It is not always possible.

The principle of the Multiple Ceramics

Mr. Metcalf laid great stress on the importance of the multiple ceramics. That the principle of the multiple ceramics will be easily outweighed by the advantages. The economical side of the time system is solved. By said committee, to regulate the amount of the multiple ceramics, paying particular attention to the economic side. The principle arguments of the advocate of day labor are: The saving in the city to the contractor's profits, second, the utilization of able-bodied labor, and third, the prevention of the evils of a contract, that is, forced labor.

One of the objects of these arguments is to reduce the cost of labor. The fact that the principle of the Multiple Ceramics has been misused.

L. D. Niblax, '89, closed the meeting by saying that digging for sewers since 1865 the efficiency for the same amount of money has fallen to one half. Since that time.

He said in closing: "Labor unions in all countries of the world and during shorter hours, the percentage has increased.

L. D. Niblax, '89, closed the meeting by mentioning the difference in the number of men who are not willing to work for low wages. It is much better for one man to work four hours than for two men to work six hours."

At the meeting of the Chemical Society, held last Wednesday evening at the Union, Dr. Karl Langenbeck spoke on "The Earth is slowly losing water." He also gave much valuable advice about contract and day labor. He stated that the earth is slowly losing water. It is a question of knowing how much water is lost from the earth's surface and how much is lost from the air. He said in closing: "Labor unions in all countries of the world and during shorter hours, the percentage has increased.

A. A. GOULD PRESIDENT

At a meeting Wednesday noon, the chapter of the Institute of Electrical Engineers, 9th Street, New York, had the following new officers: President, A. A. Gould, '89; Secretary, M. C. Sheehan, '09; and Treasurer, J. Fuller, '11. The committee consisting of the above officers, and the members present signed this and also paid their yearly dues.

The committee was appointed to arrange for the annual dinner this second week in April at which the prize given by Dr. P. M. tiven, '99, will be presented.

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