

1801

R. F. Schuchardt

Rudolph Frederick Schuchardt was born in Milwaukee, Wisconsin, December 14, 1875, and received his early education in private and public schools in that city. He was graduated from the University of Wisconsin with the degree of B. S. in Electrical Engineering in June, 1897, and was awarded the degree of E. E. in 1911.

During the first year after his graduation, he was employed by the Janesville (Wis.) Electric Light and Power Company as general utility man, and later by Meysenburg and Badt, Chicago, as engineering salesman. Since July 1, 1898, he has been with the Chicago Edison Company and its successor, the Commonwealth Edison Company. He was in the Testing Department from November 1899 to November 1906, passing through all stages from an assistant to the acting head, which position he held for 14 months. In November 1906, Mr. Schuchardt was appointed Engineer of Electrical Construction, and in 1909 he was appointed Electrical Engineer of the company, which position he still holds held to the time of his death.

Chief

While acting head of the Testing Department, he had responsible charge of and personally directed all engineering and acceptance tests on all station and substation equipment installed. In the position which he now holds, he is in charge of all electrical construction in stations and substations, and has done important special work on the complete scheme of system protection.

He is the author of a booklet entitled "Panama and the Isthmian Canal," and a number of technical papers on such subjects as meters, transformer testing, rotary converter substations, and the protection of high voltage transmission systems.

Mr. Schuchardt was elected an Associate of the Institute in 1903, and was advanced to the grade of Member in 1909 and to the grade of Fellow in 1912. He was a Vice-President of the Institute for the years 1922-1924. His committee activities in the Institute have been as follows: chairman of Power Generation Committee 1921-22; and member at various times of the Education, Power Generation, Protective Devices, Standards, Power Transmission and Distribution, Meetings and Papers, Executive, Electrical Machinery, and Law Committees. He is still a member of the Law Committee.

and President for the year 1928-1929.

His other society memberships include Institution of Electrical Engineers (Great Britain), Western Society of Engineers, Illuminating Engineering Society, National Electric Light Association, Society of American Military Engineers, and American Academy of Political and Social Science. He is also a member of Tau Beta Pi.

Edison Medal,
Code of Principles of
Professional Conduct,
Public Policy,

was

As Electrical Engineer for the Commonwealth Edison Company, Mr. Schuchardt was in charge of all electrical engineering and this included stations, substations, and the transmission and distribution systems.

and on a joint committee of engineering societies to arrange for participation of the profession in the Chicago Century of Progress, 1933;
A IEE Journal
Jan. 1928
Revised Oct. 26, 1932

He was a representative of the Institute on the American Engineering Council, and John Fritz Medal Board of Awards, and a delegate to the World Engineering Congress, Japan, in 1929.