the signal department of the Milwaukee as a laborer on construction work. A year later he was promoted to draftsman in the signal engineer's office at Milwaukee. In 1907, he was promoted to foreman on signal construction and, in 1912, was appointed signal inspector. In 1915, Mr. Alexander was promoted to signal supervisor of the Northern District which position he has held until his recent promotion to assistant signal engineer, with headquarters in Milwaukee.

W. M. Vandersluis, electrical engineer of the Chicago Terminal Improvement of the Illinois Central, has been promoted to general superintendent of telegraph and signals of the Illinois Central, with jurisdiction over fixed property in electrical service. Mr. Vandersluis has been connected with the Illinois Central for 16 years. He graduated from the University of Michigan in 1902 and entered railway service on the Pittsburgh, Fort Wayne & Chicago (now part of the Pennsylvania). Later he served for two years as a signal inspector on the Pennsylvania, Lines West. In 1906 he was ap-



## W. M. Vandersluis

pointed superintendent of signal construction on the Coast lines of the Southern Pacific. Later in the same year he was appointed signal engineer of the Cleveland, Cincinnati, Chicago & St. Louis and the Pittsburgh & Lake Erie. From 1907 to 1912 Mr. Vandersluis served in the Chicago office of the Union Switch & Signal Company and was then appointed signal engineer of the Illinois Central. During the World War he served as a captain in the Thirty-fifth Engineers at Camp Grant, and with the American Expeditionary Forces as a major in the Motor Transport service and signal engineer in the Transportation service. Upon his return to the United States he resumed the position of signal engineer of the Illinois Central and in 1921 he was appointed secretary of the Illinois Central Electrification Commission-Chicago terminals. He was appointed electrical engineer of the Chicago Terminal Improvement in 1926. His promotion to general superintendent of telegraph and signals became effective on June 10.

## Signal Supply

Russell B. Arnold, 140 South Dearborn street, Chicago, has been appointed mid-west sales representative of the Howard P. Cook Company, Bridgeport, Conn., to handle the Greer snow melting devices.

Elbridge H. McNeill has been appointed manager of the power and light department of the Chicago branch of the Okonite Company. Mr. McNeill



Elbridge H. McNeil

has had extensive engineering experience in the selling and servicing of insulated cables. After leaving school at the University of Chicago in 1915, he entered the employ of the Central Electric Company of Chicago, where he became manager of the Okonite department. In 1925, when the Okonite department. In 1925, when the Okonite Company opened its Chicago branch, he joined that organization, where he specialized in sales engineering work, devoting all his time to certain the industrial, and public utility fields.

Charles Edward Brown, Jr., for the past five years manager of the power and light department of the Chicago branch of the Okonite Company, has been appointed assistant to the general



## Charles Edward Brown, Jr.

manager of that company, with headquarters at New York. Mr. Brown is a graduate of Princeton, class of 1917. Leaving school be joined the United States Air Service during the World War and served 16 months overseas, 9 months in England and 7 months in France. Upon his return to America, he joined the sales staff of the Central Electric Company of Chicago, of which company he was manager of sales for the district outside of Chicago when he resigned to join the Okonite Company.

The Air Reduction Sales Company has moved its executive offices from 342 Madison Ave. to the Lincoln building, Forty-second street, opposite the Grand Central Terminal, New York City.

The Ohio Brass Company, Mansheld, Ohio, announces the transfer, on June 23, of its Philadelphia offices from the Packard Building to suite 1164, Broad Street Station building, at 1617 Pennsylvania blvd.

George E. Kingsley, has been appointed general manager of the Magnetic Signal Company, Los Angeles, Cal. Mr. Kingsley was born in Omaha, Neb., where he received his education in the elementary and high schools. He entered the employ of the Union Pacific in 1917, in the mechanical engineering department and was later located as assistant purchasing agent of



George E. Kingsley

Swift & Company at Omaha, In March, 1919, Mr. Kingsley entered the employ of the Magnetic Signal Company at Los Angeles in the capacity of office manager and has been with the Magnetic Signal Company since that date, holding positions at various times of secretary, treasurer and assistant to the president. During the past few years Mr. Kingsley has handled the circuit engineering and development work and has also been in charge of the office and plant operation of the company.

## Trade Publications

The Simplex Manual, a 174-page pocket reference book of data relating mostly to wires and cables, has been issued by the Simplex Wire & Cable Company of Boston, Mass. In addition to information regarding Simplex products, the manual contains tables and data of interest to electrical engineers, contractors, and wiremen.