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# THE SUCCESSFUL AMERICAN.

(ILLUSTRATED.)

A MAGAZINE

DEVOTED TO THE ACHIEVEMENTS OF, AND CONTAINING BIOGRAPHICAL AND  
CHARACTER SKETCHES, TOGETHER WITH PORTRAITS  
OF REPRESENTATIVE

“SUCCESSFUL AMERICANS.”



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**EMIL SWENSSON,****Chief Engineer and Superintendent of Keystone Bridge Works.**

**M**R. SWENSSON'S career, from the beginning, has been full of active interest, fraught with sufficient difficulty to test the mettle of the man, covering a wide variety of work to prove his versatility, and marked by a series of steady advances which indubitably stamp his efforts with the hall-marks of worth and ability.

He was born in Sweden, in 1858, was educated in the public schools of Halmstad, took the scientific course in the college of the same town, and, later, took the civil, mechanical and chemical course in the "Chalmers" Technical Institute at Gothenburg, Sweden, from which he was graduated in 1878. After two years' travel and study in Germany, he returned to Sweden and engaged in the city and harbor work of the town of Varberg, until 1880, when he came to New York. He was engaged here for a short time on the masonry work of the Hudson River tunnel; after considerable trial and hardship, he secured a position as architectural draughtsman. Mr. Swensson's work was mainly on the extension of the *New York Tribune* building and other large office and residence buildings.

Eight months of this work satisfied Mr. Swensson that architectural and patent drawing was not his particular forte in the engineering profession, and he accordingly secured a position as topographer and assistant engineer on the projected Vanderbilt competitor of the Pennsylvania Railroad, the South Pennsylvania Railroad. He took the field in Fayette County, in January, 1881, and served until the fall of 1885. The road, by that time half completed, was practically sold out to the Pennsylvania Railroad. He became bridge draughtsman to the Phoenix Bridge Co. To accomplish this change required considerable financial sacrifice in the reduction of his income, but the wisdom of his movement was manifested by subsequent events.

In February, 1887, he accepted an appointment with the Keystone Bridge Company, where he advanced steadily, first, as Engineer in charge of the drawing room, and, on the merging of the bridge company into the Carnegie Steel Company, Lim., as Assistant to the Chief Engineer, in 1893. In 1895, he was made Superintendent of the Keystone Bridge Works, and, in August, 1897, the title of Chief Engineer was added to

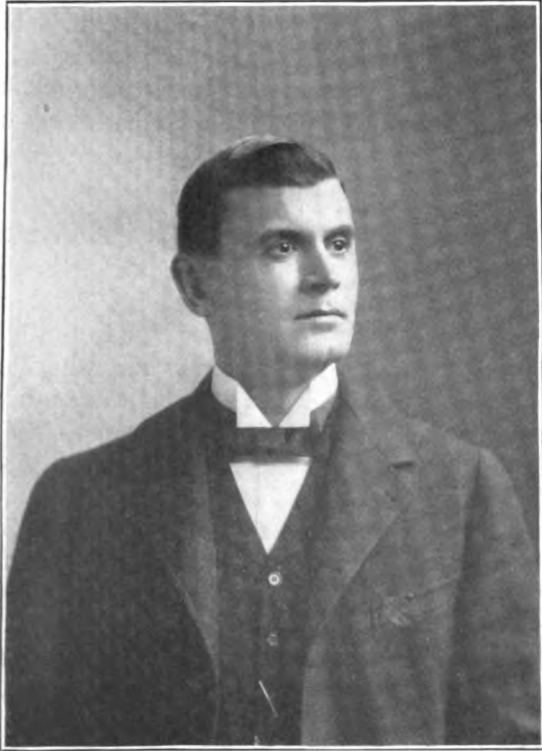
that of Superintendent, which position he holds at the present time.

Mr. Swensson was a member and President of the Concordia Silencium of the Technical Institute of Gothenburg; a member of the Engineers' Society of Western Pennsylvania, since 1887, and its President in 1896, and is a member of the American Society of Civil Engineers.

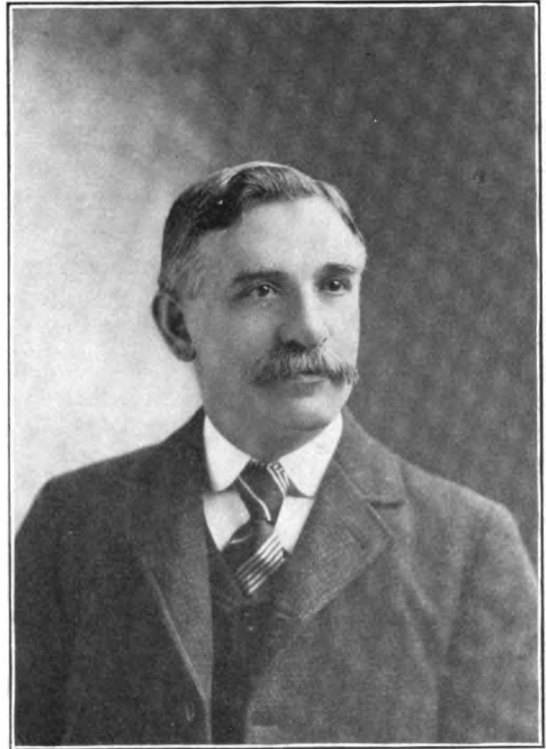
**JOSEPH E. SCHWAB,****Superintendent of the Duquesne Steel Works and Blast Furnaces, Pittsburgh, Pa.**

**A**NOTHER example of the rapid advance made by young men in the Carnegie interests is the subject of the present sketch. Although only thirty-six years old he has attained a position which is held by few men at sixty, discharging the duties connected therewith in a manner that reflects unbounded credit to his ability and industry.

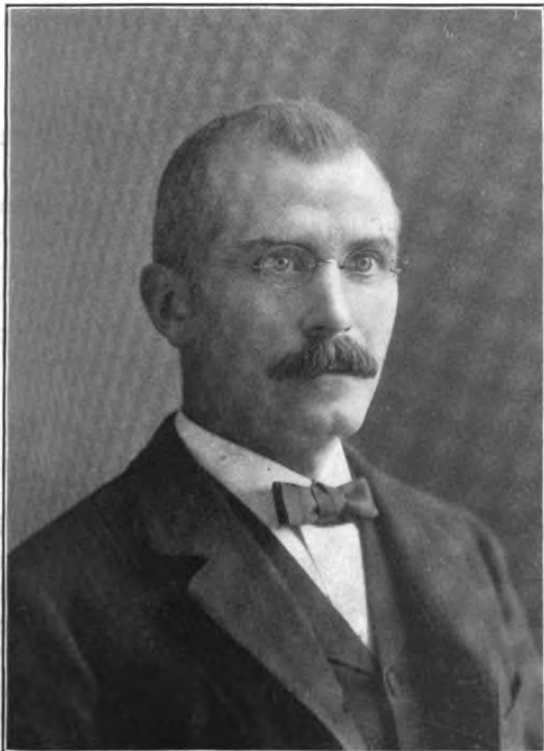
Mr. Schwab was born in Williamsburgh, Pa., in 1864. He was educated at the College of St. Francis, in Loretto, Pa., from which he graduated in 1883. Removing to Pittsburgh, he entered the Edgar Thomson Steel Works, where the experience derived from a preparatory technical education made his services immediately valuable. Combined with this technical knowledge, the practical experience acquired, in the discharge of his duties as draughtsman, equipped Mr. Schwab for a wide field of usefulness in the vast concern with which he was connected and soon won him the promotion for which he labored. In 1887, he went to Homestead, where he entered the steel works becoming superintendent of the department devoted to the production of structural material, a position involving large responsibilities. He demonstrated his capacity for the work, though only twenty-three years old, in a manner in which men old enough to be his father might take a just pride. Ever alert, like his brother, Mr. Charles M. Schwab, in acquainting himself with the minutest details of the various processes of the business and the latest discoveries in connection therewith, he kept fully abreast of every advance made in the industry and was thus fully prepared for the competent discharge of higher duties long before deserved promotion was obtained. In 1896 Mr. Schwab was appointed superintendent of the Upper Union Mills, and, six months later, became general superintendent of the Duquesne Steel Works and Blast Furnaces which position he now holds.



**JOSEPH E. SCHWAB,**  
General Superintendent Duquesne Steel Works and  
Blast Furnaces, Carnegie Steel Co., Pittsburgh, Pa.  
Photo. by Patton, Pittsburgh.



**JAMES SCOTT,**  
General Superintendent of the Lucy Furnaces,  
Carnegie Steel Company, Pittsburgh, Pa.  
Photo. by Dabbs, Pittsburgh.



**GEO. E. McCAGUE,**  
General Freight Agent of Carnegie Steel Company,  
Pittsburgh, Pa.  
Photo. by Davis & Sanford, Pittsburgh.



**EMIL SWENSSON,**  
Chief Engineer and Superintendent of Keystone Bridge  
Works, Pittsburgh, Pa.  
Photo. by Patton, Pittsburgh.