

APPENDIX D

SOME ITINERANT ENTREPRENEURS

While most men remained with the same company, or at least in the same area, for most of their working lives, others moved and held several important positions. These individuals may not have been typical, but their movements show the restless nature of the developing industry. Also they were channels for the diffusion of engineering and construction ideas. Frequently the obituaries and memoirs do not record all the company associations. So that the information gathered in compiling the directory will be available, the more important affiliations of a few of the more notable participants are listed. The two Charles Kelloggs are included not only for their multiple companies but also to distinguish between the two competitors, who lived within 140 miles of one another.

Thomas C. Clarke 1827-1901

Kellogg, Clarke and Company	Philadelphia, Pennsylvania	1868-1870
Clarke, Reeves and Company	Philadelphia, Pennsylvania	1870-1883
Union Bridge Company	New York, New York	1884-1887

His memoir in the Transactions of the American Society of Civil Engineers states 'Mr. Clarke had intended to study the Law; but being in delicate health at that time, he decided to adopt the profession of Civil Engineering.' (The present author, a civil engineer, refrains from comment.)

Charles Kellogg

wood railroad bridges	north central Pennsylvania	c1865-1871
Kellogg and Maurice	Athens, Pennsylvania	1871-1884
Union Bridge Company	Athens, Pennsylvania	1884-1887
Elmira Bridge Company, Ltd.	Elmira, New York	1889-c1892

Charles Kellogg -1891

Charles Kellogg and Company	Detroit, Michigan	1857-1863
Superintendent of Detroit Bridge and Iron Works	Detroit, Michigan	1863-1868
Kellogg, Clarke and Company	Philadelphia, Pennsylvania	1868-1870
Kellogg Bridge Company	Buffalo, New York	1870-1881

Charles A. MacDonald 1837-1928

Burton and MacDonald	New York, New York	1870
consulting engineer	New York, New York	1871-1872
Delaware Bridge Company (a)	---	1880-1883
Union Bridge Company	New York, New York	1884-1900
American Bridge Company	New York, New York	1900-1901

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Thomas W.H. Moseley 1813-1880

Moseley and Company	Cincinnati, Ohio	1856-1861
Moseley Iron Building Works	Boston, Massachusetts	1861-1871
Moseley Iron Bridge and Roof Company (b)	New York, New York	1867-1880
office, perhaps no shop	Philadelphia, Pennsylvania	1876

Moseley sometimes was referred to as 'General' as he had been Adjutant General for Ohio during the Mexican War.

James W. Shipman

Manufacturer of bridges and axles	Van Hornesville, New York	1856
Coshocton Iron Works	Coshocton, Ohio	1861-1874
Cincinnati Bridge Company	Cincinnati, Ohio	1873-1877
New York Bridge Company	New York, New York	1877
submitted bids for bridges at Lowell, Massachusetts in his own name	New York, New York	1880-1881

Shipman was a nephew of Squire Whipple, the pioneer designer and builder of iron bridges.

NOTES

- (a) It is not known when MacDonald became associated with Delaware Bridge or if he remained in New York City even though the shop was at Trenton, New Jersey.
- (b) The company continued long after his death. It was listed in directories until 1905.