

**Title:** Ilgner, Howard F.

**Call Number:** Mss-0807

**Inclusive Dates:** 1906 – 1933

**Bulk:** 8 cu. ft.

**Location:** WHW, Sh. CL117-CL118

**Abstract:** Howard Ilgner was born in Milwaukee in 1889. He graduated from the University of Wisconsin in 1911 with a degree in electrical engineering. He worked with General Electric in New York and the Eastern Michigan Power Co. before returning to Milwaukee where he eventually found work with the city's Bureau of Lighting in 1916. In 1923, he was promoted to Superintendent of Traffic Engineering and Electrical Services. He married Milwaukee native Gertrude Schomann in December 1917. He passed away on February 10, 1955, and Gertrude passed away on November 27, 1957.

**Scope and Content:** The collection consists of correspondence, reports, newspaper and periodical reports, photos, memos and other ephemera relating to street illumination, traffic lights, traffic safety, public works, and personal information.

**Administrative Note:** The collection was processed on August 1992 by Frank Desch. Transferred to Museum Division: Hard hat, Miniature Sign and Engineering Shapes

**Arrangement:**

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| <i>Milwaukee Journal</i> Article April 18, 1920 Contract for Street Lighting material April 1920 issue <i>The Wisconsin Engineer</i> | 1     | 15       |

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| Engineers Training Courses- The Milwaukee Electric and Lighting Co.<br>E.M.B.A. Technical League Inspection Trip, Lakeside Power Station Oct. 31, 1920   |   |    |
| Spaces for Wires and Cables <i>Scientific Street Lighting: A Guide to Good Practice Light Touches</i> April 1921   | 1 | 16 |
| Various Articles on Street Lighting, loose and in journals 3 business letters  | 1 | 17 |
| General specs for paving Traffic Signal Material City and County Public Service Employee's-Fifth Anniversary Souvenir  | 1 | 18 |
| "The League of Wisconsin Municipalities" booklet<br>"The Municipality" booklet April 1925<br>"Light, Nefa School of Lighting Numbers" Vol III. no.8<br>Loose newspaper articles.   | 1 | 19 |
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| "A proposed Basis of Rating For Measuring the Quality of Street Lighting Services"<br>"The Public and Home Safety Problems in Milwaukee"<br>-National Safety Council Report to Milwaukee Safety Commission, Nov.1922<br>"The principles of Scientific Street Lighting"- A.J. Sweet Manuscript. | 1 | 21 |
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| <p>“The Development of the Incandescent Electric Lamp up to 1879”</p> <p>“Street Lighting Recommendations” A.J. Swert Feb. 1929</p> <p>“Light”, Summer 1929, Sept. 1929</p> <p>Engineers book- typewritten</p>  |   |    |
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| <p>“Street Lighting and the Science of Seeing”-Paul M. Goodill</p> <p>“Seeing and Highway Safety”, Matthew Cuckiesh, D.Sc.</p> <p>“Supplementary Report to General Questionnaire of the 1934 National Traffic Safety Contest”</p> <p>“Bureau of Electric Service Annual Report, 1934”</p> <p>“Bureau of Electrical Service, May 18, 1934”</p> <p>“Traffic and Street Lighting Photographs- 1934 Improvement Projects”</p>  |   |    |
| <p>“A Trio of Warnings”</p> <p>Business letters and Reports</p> <p>“Code of Street Lighting” -1935</p> <p>“What is a Safety Zone?” – H.F. Ilgner</p> <p>Suggested Traffic Layout of Capital Circle -Madison (Map)</p> <p>“Planning Traffic for Easier Enforcement” -H.F. Ilgner</p>  | 2 | 31 |
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| <p>Loose Newspaper Article</p> <p>“Public Safety” Jan. 1937</p> <p>“Improving Traffic Conditions At Street Intersections” -H.F. Ilgner</p> <p>“Typical Safety Data – City of Milwaukee”</p> <p>“Types of R.R. Crossing Signs Used on the Chicago, Milwaukee and St. Paul R.R. at the Crossing between E. Locust St. and E. Capital Dr.”</p> <p>“Police Dept. Reports – Traffic hazards” (Original)</p>  | 2 | 35 |
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| “Channelizations for Pedestrians through the use of Islands and Fences”- Charles M. Upham, Jr. May 1941<br>“Instructions for Operation and Maintenance of Central Office Fire Alarm Box Circuits Numbered 51-52-53”<br>“Traffic Engineering handbook-Chapter IX”              | 3 | 49 |
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