

South Dakota State University
**Open PRAIRIE: Open Public Research Access Institutional
Repository and Information Exchange**

University Archives

Finding Aids

3-26-2018

Department of Civil and Environmental Engineering Records

SDSU Archives and Special Collections, Hilton M. Briggs Library

Follow this and additional works at: https://openprairie.sdstate.edu/finding_aids-university

Recommended Citation

SDSU Archives and Special Collections, Hilton M. Briggs Library, "Department of Civil and Environmental Engineering Records" (2018). *University Archives*. 51.
https://openprairie.sdstate.edu/finding_aids-university/51

This Article is brought to you for free and open access by the Finding Aids at Open PRAIRIE: Open Public Research Access Institutional Repository and Information Exchange. It has been accepted for inclusion in University Archives by an authorized administrator of Open PRAIRIE: Open Public Research Access Institutional Repository and Information Exchange. For more information, please contact michael.biondo@sdstate.edu.

Department of Civil and Environmental Engineering Records

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
1300 North Campus Drive
Brookings, SD 57007
Phone: 605-688-5094
Email: arcrefs@sdstate.edu

Collection Summary

Identifier

UA 8.1

Title

Jerome J. Lohr College of Engineering, Department of Civil and
Environmental Engineering Records

Creator

Department of Civil and Environmental Engineering, Jerome J. Lohr
College of Engineering, South Dakota State University

Dates

circa 1900-2001

Extent

0.84 linear feet -- 2 document cases, moving image materials,
photographs

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton
M. Briggs Library, Brookings, South Dakota.

Access note

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Preferred Citation

Name of item. Jerome J. Lohr College of Engineering, Department of Civil and Environmental Engineering Records. UA 8.1. South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Abstract

Civil Engineering includes the location, design, construction, and the operation and maintenance of highways, airports, buildings, bridges, dams, water supply and distribution systems, waste water collection systems and treatment plants, irrigation and drainage systems, river and harbor improvements and many other infrastructure facilities essential in modern life. The collection is composed mainly of material for a course in Solid Waste Engineering and Management. Also included are brochures, fact sheets and other material related to the department.

Historical Note

Civil engineering courses were among the first taught in the early days of South Dakota State University. Students could complete a prescribed set of courses and receive a BS degree in Civil Engineering. Until 1902, courses in civil engineering were taught in the Department of Architectural and Agricultural Engineering or through the Department of Mechanical Engineering. In 1902, a separate department, called the Department of Civil and Agricultural Engineering was established. In 1925, a separate Department of Agricultural Engineering was established in the Division of Agriculture. Since that time a Department of Civil Engineering has existed.

Study in civil engineering includes the location, design, construction, operation and maintenance of highways, airports, buildings, bridges, dams, water supply and distribution systems, wastewater collection systems and treatment plants, irrigation and drainage systems, river and harbor improvements and many other facilities essential in modern life. The civil engineering program at South Dakota State University is accredited by the

Engineering Accreditation Commission/Accreditation Board for Engineering and Technology.

The overall goal of this program is to develop competent professionals capable of applying the current principles of science and engineering to the solution of problems related to civil engineering. A second goal of the program is to assist students in developing a commitment of high standards of professional conduct.

Contents Note

This collection is composed mainly of material for a course in Solid Waste Engineering and Management. Also included are brochures, fact sheets and other material related to the Civil and Environmental Engineering Department.

The Solid Waste Engineering and Management material consists of course notes, syllabi, and exams. This material was most likely created by Dwayne Rollag and Vernon Schaefer, Professors of Civil Engineering, who were coordinators of this course in the early 1990s, but the only evidence to support this is the occurrence of their names on the course syllabi.

Other material of note in this collection is a certificate awarding the Civil Engineering Department second place for the most beautiful float for the 1949 Hobo Day parade, and a field notebook for a land survey of the South Dakota State College campus. While there is no date on this item, the processor decided the survey was completed around 1900 based on the building listed in the survey.

Key Words

South Dakota State University. Department of Civil and Environmental Engineering.

Solid waste engineering and management -- Study and teaching.

Administrative Information

Conditions Governing Access

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Researchers conducting extensive research are asked to make an advance appointment to access archival material. Please call or e-mail prior to visiting

the collection and indicate as much detail as possible about a particular topic and intended use.

South Dakota State University supports access to the materials, published and unpublished, in its collections. Nonetheless, access to some items may be restricted as a result of their fragile condition or by contractual agreements with donors.

Copyright note

Copyright restrictions apply in different ways to different materials. Many of the documents and other historical materials in the Archives are in the public domain and may be reproduced and used in any way. There are other materials in the Archive carrying a copyright interest and must be used according to the provisions of Title 17 of the U.S. Code. The Archive issues a warning concerning copyright restrictions to every researcher who requests copies of documents. Although the copyright law is under constant redefinition in the courts, it is ultimately the responsibility of the researcher to properly use copyrighted material.

Arranged and Described by

Crystal J. Gamradt, 1999 March 3, additions made 2008 April 19.

Container List

Box	Folder	Description	Date(s)
1	1	Asphalt Conference (brochure)	2001
1	2	Backsights & Foresights (South Dakota Society of Professional Land Surveyors newsletter)	1992-1993
1	3	Biosphere 2	1994
1	4	Facts on Civil Engineering (fact sheet)	1971
1	5	Hobo Day float award-2nd place for most beautiful float	1949
1	6	SDSU Civil Engineering Department (fact sheet)	1970 circa
1	7	Solid Waste Engineering and Management: Correspondence	1993, 1995, 1997, 1999
1	8	Solid Waste Engineering and Management: Exams	1994-1997
1	9	Solid Waste Engineering and Management: History of Solid Waste Management (course notes)	1993
1	10	Solid Waste Engineering and Management: Landfill gases (course notes)	1994
1	11	Solid Waste Engineering and Management: Landfill operation (course notes)	1993-1994

Box	Folder	Description	Date(s)
1	12	Solid Waste Engineering and Management: Laws affecting solid waste disposal (course notes)	1993
1	13	Solid Waste Engineering and Management: Leachate generation, movement, and control (course notes)	1994
1	14	Solid Waste Engineering and Management: Municipal solid waste collection (course notes)	1993
1	15	Solid Waste Engineering and Management: Municipal solid waste landfill criteria (course notes)	1993
2	1	Solid Waste Engineering and Management: Natural Leachate alternation (course notes)	1993
2	2	Solid Waste Engineering and Management: Recycling (course notes)	1993
2	3	Solid Waste Engineering and Management: Solid waste characterization (course notes)	1993
2	4	Solid Waste Engineering and Management: Solid waste decomposition (course notes)	1993
2	5	Solid Waste Engineering and Management: Solid waste issues (course notes)	1993
2	6	Solid Waste Engineering and Management: Syllabus and lab schedule	1993-1999
2	7	Structural Seminar "High Performance Concrete" (brochure)	2001
2	8	Surveying: Campus survey field notebook	1900 circa