Workshop - Location of Information on Safety and Worker Compensation Laws

Class: Industrial Studies 3610 -- Safety and Worker Compensation Laws
Time: 2:00 - 3:00 p.m., Russell Hall 101B
Date: October 3, 2000
Professor: Klawiter
Librarian: Bryan Schwark

Welcome to this Workshop Session! Part I [Electronic and Paper Access]

Purpose:
- To locate through an online database the text and graphic information of the Occupational Safety and Health Standards found in the U.S. Code of Federal Regulations (CFR) [also available through OSHA (Occupational Safety & Health Administration)] and be aware of the paper document format.
- To become aware of indexes to full-text material available through the Karrmann Library Home Page.
- To become aware of other sources of information which the Karrmann Library has that deal with standards, safety, and worker compensation laws.
- To introduce you to the Division Librarian for Industrial Studies.


“When the Legislative Branch of the U.S. Government enacts a law, the Executive Branch, through its departments and agencies, must enforce the law. The CFR is the cumulation of federal rules and regulations currently in effect... Arranged into 50 broad areas, called Titles. Each Title is divided into Chapters, which are subdivided into Parts, and then into Sections. Revised yearly"- annual Index.

A. Code of Federal Regulations Search the Paper copy of the Code
Example: Title 29 Labor, Part 1910 is "Occupational Safety and Health Standards." Subject Index for 29 CFR Part 1910 - Occupational and Health Standards. Lookup: Abrasive Wheel Machinery in Index -refers to 1910:215. Look at Guard Exposure Angles for Bench and Floor Stands .215(b)(3) Note: Figure No. 0-6 and 0-7.

B. Code of Federal Regulations Search the ONLINE version of the Code
"Search or browse your choice of CFR titles and/or volumes (current/historical data)"
1. Click blue “Jul. 1, 2000” for the appropriate title you wish to search, try Title 29, Labor.
2. “Type “abrasive wheel” in the “Search Terms” box and click on the “Search Volume” “5” box which contains Chapter 17, Parts 1900-1910 Occupational Safety and Health Administration and click “Submit”
3. Click on the “Edit” at the top of the page and type in “abrasive wheels” in the “Find what:” box and click on “Find Next.”
5. Look at the full text TXT.
B. Code of Federal Regulations Search the Code ONLINE through OSHA Home Page  
http://www.osha.gov/
1. Click on “Site Search.”
2. Enter in the “Full Site Search:” box "abrasive wheel" which finds over 40 documents.
4. Click “Edit” box at the top of the page and type “bench” in “Find what” box and click on “Find Next.”
5. Look at “(b)(2) and (b)(3) Bench and floor stands... then click on (For Figure 0-6 and 0-7, Click Here.)
6. Click on “Click Here” and view the illustrations.

II. Wisconsin Administrative Code ONLINE http://www.legis.state.wi.us/rsb/code/
A. Click on "Composite Table of Contents"
B. Look at “Commerce” view “Chapters,” select “Ch. 32 Public Employee Safety and Health.”
C. A click on the title produces a method for searching individual parts of the Wisconsin Administrative Code by computer.
D. Click on PDF for a copy of the actual print document which is best searched visually.

III. ANSI Standards (American National Standards Institute) PAPER (REF/TA/40 1/. A7)
The American National Standards Institute, the private sector standards coordinating center, helps identify industrial and public needs for national consensus standards, encourages qualified organizations to satisfy these needs, and serves as the U.S. source and information center for all American National Standards and those issued by ISO (International Organization for Standardization) and foreign, national, regional standards bodies.
A. The American National Standards Catalog PAPER COPY is the index to the Institute's publications. Standards are listed by:
   1. Subject (supplies the Designation number for locating the item in the Alphanumeric Listing)
   2. Designation number (an alphanumeric classification number or identification number) in the Alphanumeric Listing.

This later listing starts with ANSI developed standards and sponsor non-designated standards and then subdivided under the acronyms of the organization whose designations are used. Note: Karrmann Library's holdings are indicated by a "check-mark" if the library has the item; if not held, please request item and it will be ordered. Refer to: Instructions for ANSI Users in the first page inside the binder marked ANNUAL CATALOG and SUPPLEMENTS.


1. Go to bottom of page and click on “Search for American National Standards “
2. Use “What's out there? Look at all available records.” “Find these words” then type “abrasive wheels” and click “Search.”
IV. Osh.Net “Gateway for Occupational Safety and Health Information Resources”
  http://www.osh.net/
  1. Look at the “Health & Safety Index.”
  2. Try “Searching the Site” for “standards.”

V. Karrmann Library Online Sources
   “Worldwide business periodicals for information on advertising, marketing, economics, human resources, finance, taxation, computers, safety, worker compensation laws, and more.”
   1. Search for: worker AND compensation AND safety
   2. Click on the title "The impact of OSHA's new ergonomics standard." (A full-text article.)
   3. Click back and click on "Taking a bite out of workers' comp costs."
   4. Notice "Subject Terms:" and click on "Workers compensation."
   5. Articles not available full text online or not available in the library usually may be obtained through Interlibrary Loan using E-Doc –Electronic Document Delivery which delivers the article through email. http://www.uwplatt.edu/~ill/periodical.htmlx

B. Library Catalog (Karrmann Library's Catalog) http://karrmannweb.uwplatt.edu/
C. Applied Science and Technology Full Text and Wilson Business Full Text
   http://hwwilsonweb.com/cgi-bin/auto_login.cgi
   AST indexes magazine and journal articles in the area of engineering, science, technology, and safety.
   The Wilson Business covers business magazines and journals, including topics on worker compensation laws and safety.
   1. Type “worker compensation laws” in “Type a word or phrase” box and get poor results.
   2. Type “Occupational Health Laws and Regulations” in “Type a word or phrase” box and locate over 1,000 entries.

D. Carl Uncover http://unweb.carl.org/
   “A database of current article information taken from over 18,000 multidisciplinary journals.
   1. Do a Keyword Search “compensation workers” and retrieve over 1300 entries

   2. Note the online access to full text information dealing with legal aspects of the law.

VI. Northernlight.com Internet Resources http://northernlight.com/
A. In the “Search” box type "Safety and Worker Compensation Laws.”
   1. This retries over 900 items.
   2. Look at “Facts for Employers about the Wisconsin Worker's Compensation Law.”
      http://www.dwd.state.wi.us/wcpubs/wkc7317p.htm
   3. Click on “WC Home Page.” http://www.dwd.state.wi.us/wc/
   4. In the yellow sidebar at the right select “Occupational safety & health” folder which
      Northernlight organized to help you locate the most 200 plus pertinent materials on the topic.
   5. Select "Occupational Safety and Health Laws [Section 4]"
VII. Other Print Sources

A. National Fire Codes  (12 volumes, plus Supplement 1 & 2 and Master Index)  
   (REF/TH/9111/.N375a/1999)  
   This complete set contains the codes, standards, recommended practices, manuals and guides 
   developed by the Technical Committee of the National Fire Protection Association. 

   Directs user to Document 101 which happens to be in volume 5. Note the valuable "Index" at the end 
   of Document 101, which directs you to the appropriate chapter and section. 

   This is a single-source handbook on the state of the art in fire protection and fire prevention practices 
   intended to fulfill the needs of the fire protection community. It is divided into 11 sections covering 
   such topics as "Basics of Fire and Fire Science," "Fire Prevention," "Detection and Alarm," to 
   "Information and Analysis for Fire Protection." 

   text of the ‘Code’ and any applicable Formal Interpretations issued by the NFPA.  Accompanying 
   these documents are an extensive explanatory commentary and other supplementary materials.” 
   “Commentary and supplemental materials are not part of the ‘Code’ and do not constitute Formal 
   Interpretations of the NFPA. 

   "Covers basic provisions for safeguarding of persons from hazards arising from the installation, 
   operation, or maintenance of 1) conductors and equipment in electric-supply stations, and 2) 
   overhead and underground, electric-supply and communications lines. It also includes work rules for 
   the construction, maintenance, and operation of electric-supply and communication lines and 
   equipment." Shelved at the end of ANSI Standards. 

VIII. Interlibrary Loan  http://www.uwplatt.edu/~ill/illrequest.htmlx
I. Code of Federal Regulations
   B. Code of Federal Regulations Search the ONLINE version of the Code
   1. Click on the blue hotlink “Jul. 1, 2000” under Title 29, Labor.
I. **Code of Federal Regulations**

B. **Code of Federal Regulations** Search the ONLINE version of the Code

2. “Type “**abrasive wheel**” in the “Search Terms” box and click on the “Search Volume” “5” box which contains Chapter 17, Parts **1900-1910 Occupational Safety and Health Administration** and click “Submit.”

![Image of the Code of Federal Regulations search interface](Image)
I. Code of Federal Regulations

B. **Code of Federal Regulations Search** the ONLINE version of the Code

3. Click on the “Edit” at the top of the page and type in “abrasive wheel” in the “Find what:” box and click on “Find Next.”
I. Code of Federal Regulations
B. Code of Federal Regulations Search the ONLINE version of the Code
5. Look at the full text TXT.
I. Code of Federal Regulations ONLINE
   B. OSHA Home Page http://www.osha.gov/
      1. Click on “Site Search.”
I. Code of Federal Regulations ONLINE

B. OSHA Home Page

2. Enter in the “Full Site Search:” box "abrasive wheel" which finds over 40 documents.
I. Code of Federal Regulations
   B. OSHA Home Page
I. Code of Federal Regulations ONLINE
   B. OSHA Home Page
   4. Click on the “Edit” box at the top of the page and type “bench” in “Find what” box and click on “Find Next.”
I. Code of Federal Regulations ONLINE

B. OSHA Home Page

5. Look at “(b)(2) and (b)(3) Bench and floor stands. The angular..................... and then click on (For Figure 0-6 and 0-7, Click Here.)

...1910.215(b)(4)

(b)(4)

Cylindrical grinders. The maximum angular exposure of the grinding wheel periphery and sides for safety guards used on cylindrical grinding machines shall not exceed 180 deg. This exposure shall begin at a point not more than 65 deg. from the...
I. Code of Federal Regulations ONLINE
   B. OSHA Home Page
      6. Click on “Click Here” and view the illustrations.
II. Wisconsin Administrative Code ONLINE  http://www.legis.state.wi.us/rsb/code/
   A. Click on "Composite Table of Contents"
   B. Look at “Commerce” and view the “Chapters” and select “Ch. 32 Public Employee Safety and Health.”
II. Wisconsin Administrative Code ONLINE
   C. A click on the title produces a method for searching individual parts of the Wisconsin Administrative Code by computer.
II. Wisconsin Administrative Code ONLINE

D. A click on the PDF brings up a copy of the actual print document that can not be search other than manually.
III. **ANSI Standards**


1. Go to bottom of page and click on “**Search for American National Standards**”
III. ANSI Standards

B. American National Standards from the American National Standards Institute. ONLINE INDEX

2. Use “What's out there? Look at all available records.” “Find these words” then type “abrasive wheels” and click “Search.”
III. ANSI Standards
   B. American National Standards from the American National Standards Institute. ONLINE INDEX
III. ANSI Standards
   B. American National Standards from the American National Standards Institute. ONLINE INDEX

4. This entry provides you with information to find this in the Karrmann Library Reference Collection under REF/TA/401/.47 or if not available ask the Reference Librarian to obtain a copy for you within 24-48 hours.

UAMA (ASC B7)

Document Number: ANSI B7.1-2000

Title: The Use, Care, and Protection of Abrasive Wheels
(revision of ANSI B7.1-1995)

Scope: Safety requirements for the use, care and protection of abrasive wheels including, definitions, handling and storage, general machine conditions, safety guards, flanges, mounting standard speeds, special speeds, general operating rules and mounted wheels.

ANSI Approval Date: 4/27/2000

Number of Pages:

Price Information:

Ordering Information: Obtain this standard from ANSI
IV. Osh.Net  “Gateway for Occupational Safety and Health Information Resources”

http://www.osh.net/

1. Look at the “Health & Safety Index” in the middle of the page.
IV. Osh.Net “Gateway for Occupational Safety and Health Information Resources”

2. Try “Searching the Site” for “standards.”
V. Karrmann Library Online Sources


1. Search for: worker AND compensation AND safety
V. Karrmann Library Online Sources
   A. ABI/Inform
      2. Click on the title "The impact of OSHA's new ergonomics standard." (A full-text article.)
V. Karrmann Library Online Sources
   A. ABI/Inform
      3. Click back and click on "Taking a bite out of workers' comp costs."
      4. Notice "Subject Terms:" and click on "Workers compensation."
V. Karrmann Library Online Sources  
B. Library Catalog (Karrmann Library's Catalog)  
   http://karrmannweb.uwplatt.edu/  
   1. Start with “Keyword Boolean” and when you find valuable entries then use the “Library of Congress Subject Heading” which will be “hotlinked” to find other materials on your subject.  
   2. Note that the Author/Title/Subject” description indicates “Subject searching uses the Library of Congress Subject Headings.”
V. Karrmann Library Online Sources
C. Applied Science and Technology Full Text and Wilson Business Full Text
   http://hwwilsonweb.com/cgi-bin/auto_login.cgi Select ASTFT & WBFT.
1. Type “worker compensation laws” in “Type a word or phrase” box and get poor results.
2. Type “Occupational Health Laws and Regulations” in “Type a word or phrase” box and locate over 1,000 entries.
V. Karrmann Library Online Sources
D. Carl Uncover  http://uncweb.carl.org/  Click on “Search UnCover,” then “Search UnCover Now”
1. Do a Keyword Search “compensation workers” and retrieve over 1300 entries
V. Karrmann Library Online Sources


2. Note the online access to full text information dealing with legal aspects of the law.
VI. Northernlight.com Internet Resources  http://northernlight.com/
A. In the “Search” box type "Safety and Worker Compensation Laws" and click “Search.”
   1. This retries over 900 items.
VI. Northernlight.com Internet Resources

2. Look at “Facts for Employers about the Wisconsin Worker's Compensation Law.”
   http://www.dwd.state.wi.us/wcpsubs/wkc7317p.htm
VI. Northernlight.com Internet Resources

3. Click on “WC Home Page.”  http://www.dwd.state.wi.us/wc/
VI. Northernlight.com Internet Resources

4. Go back to the “Northernlight” search and in the yellow sidebar at the right select “Occupational safety & health” folder in the “Custom Search Folders:” which Northernlight organized to help you locate the most 200 plus pertinent materials on the topic.
VI. Northernlight.com Internet Resources

5. Select “Occupational Safety and Health Laws [Section 4]"
VI. Northernlight.com Internet Resources
   6. Look at the entry and it contains many “hotlinks” to other resources.