



Steel Industry Wage Bureau records 2273

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Table of Contents

Summary Information	3
Historical Note	3
Scope and Content	4
Administrative Information	4
Controlled Access Headings	5
Collection Inventory	5
By-laws	5
Minute books (board meetings)	6
Board docketts	6
Annual meeting minutes	6
Member companies and officer lists	6
Administrative files	6
Seminar files	7
Special projects	8
Historical data and memos	9
Manuals	11
Mining, titanium and fabrication examples	12
Job descriptions by company	13
Secondary job descriptions	14
Standard job descriptions and classifications	15

Summary Information

Repository:	Manuscripts and Archives
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Abstract:	The records of the Steel Industry Wage Bureau document the process of establishing wage rates and job descriptions in the U.S. steel industry.

[^ Return to Table of Contents](#)

Historical Note

The Steel Industry Wage Bureau began as the Cooperative Wage Bureau (CWB). CWB was an unincorporated association, which did its business under the management of American Associated Consultants, Inc., located in New York City. All receipts, disbursements and taxes were handled in the name of American Associated Consultants, Inc., and CWB was operated as a division of that corporation through an agency-consulting basis. This structural organization existed from March 2, 1948 to December 31, 1976. The termination of the CWB as a part of American Associated Consultants, Inc. was done to obtain the benefits of the Pennsylvania Non-Profit Corporation Law, and to obtain complete independence of operation for the new corporation.

In December 1976 CWB filed incorporation papers as a non-profit corporation, renaming the organization as the Steel Industry Wage Bureau. The corporation was located in Pittsburgh, PA, and the Steel Industry Wage Bureau assumed effective January 1, 1977 the functions performed and services rendered by American Associated Consultants, Inc. The Bureau's by-laws described the organization's purposes as: a) to maintain up-to-date files and data concerning all job descriptions and classifications established for jobs in the plants of the corporation's members; b) to keep said members informed of all information concerning job descriptions and classifications affecting the metal producing, fabricating and manufacturing industry and to take such action with respect thereto as may be deemed necessary to promote the general welfare of the industry; and c) to engage in research and study with respect to

job description and classification procedures and related areas of study of interest to the said industry in order to develop progressive employment standards beneficial to the industry and otherwise to promote research in employment technology.

Due to declining membership, in the fall of 2000 the Steel Industry Wage Bureau proposed merging into the American Iron and Steel Institute's Employee Relations Committee, as a sub-committee. The merger was pursued during 2001, and on September 30, 2001 the Steel Industry Wage Bureau closed its Monroeville office and moved into the Steel Recycling Institute office assuming a merger with the American Iron and Steel Institute was imminent. However, on October 22, 2001 the SIWB was notified that the AISI would be unable to effect a merger as continuing financial hardships within the industry were forcing personnel reductions and other related cost cutting measures at AISI. At a special Board of Directors meeting, the decision was made to permanently close the Bureau. The final business actions, performed in the spring of 2002, included providing the active membership with copies of the Bureau's Standard Title and Code Handbook and a set of CD-ROMs containing 20,000 Job Descriptions and Classifications, and disposing of remaining financial assets by refunding the previous year's dues to member companies.

[^ Return to Table of Contents](#)

Scope and Content

The records of the Steel Industry Wage Bureau document the process of establishing wage rates and job descriptions in the U.S. steel industry. They show both wage trends and the extreme division of labor in the industry.

The collection includes by-laws, board meetings and board dockets, and annual membership meetings. There are also lists of officers and member companies, administrative files, seminars, special projects, historical data and memos, and manuals. There are also files for job descriptions and classifications. The job descriptions and classifications are grouped into series for Mining, Titanium and Fabrication; job descriptions sorted by company; secondary job descriptions, sorted by code; and standard job descriptions and classifications, sorted by code.

[^ Return to Table of Contents](#)

Administrative Information

Publication Statement

Manuscripts and Archives

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Wilmington, Delaware 19807
askhagley@hagley.org
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Use Restrictions

Records are located in remote storage. Please allow 48 hours for delivery.

Access Restrictions

All records less than 25 years old are closed to researchers.

[^ Return to Table of Contents](#)

Controlled Access Headings

- Steel industry and trade.
- Wages
- Standardization

Collection Inventory

By-laws, 1976-1988

Scope and Content

This series includes the documents that were filed during the 1976 incorporation, correspondence with the Treasury Department to achieve tax-exempt status, the organization's 1977 by-laws, and amendments and revisions to the by-laws from 1977 to 1988.

Title/Description	Instances
Steel Industry Wage Bureau incorporation documents, 1976-1977	box 1
By-laws, 1977-1986	box 1
By-law change -- elimination of article III -- section c) subsec (ii), 1983	box 1
By-laws -- revisions, 1988	box 1

[^ Return to Table of Contents](#)

Minute books (board meetings), December 1976-July 2001 (Box 1)

[^ Return to Table of Contents](#)

Board dockets, 1990-2000

Scope and Content

Consist of records from board meetings. These records include agendas, minutes, notes, financial information, and correspondence.

Title/Description	Instances
Board of directors meetings, 1990-1998	box 1
Board of directors meetings, 1999-2000	box 2

[^ Return to Table of Contents](#)

Annual meeting minutes, 1991-19971999 (Box 2)

[^ Return to Table of Contents](#)

Member companies and officer lists, 1954-2001

Scope and Content

Includes lists of officers and member companies. The series lists officers from 1954 to 1999, and member companies from 1970 to 2001.

Title/Description	Instances
Roster of former officers, 1954-1982	box 2
Rosters of member companies, representatives and officers, 1970-1999	box 2
Rosters of member companies, 1985-2001	box 2

[^ Return to Table of Contents](#)

Administrative files, 1970-2002

Scope and Content

Include membership dues and receipts from 1992 to 2000; correspondence from 1993 to 2002; arbitration files from 1970 to 1997; Ready Assets, CD and Bond funds from 1988 to 2002; income and expense data for 2000 and 2001; and some insurance policies from 1997 to 2001.

Title/Description	Instances
Membership dues and receipts, 1992-2000	box 2
Administrative files, 2000-2001	box 2
<i>Steelworkers Handbook on Arbitration Decisions</i> , 1970 ed., prepared by Pike and Fischer, Inc.	box 3
Arbitration materials, 1970-1997	box 3
Lists of arbitration awards by identification number and Bureau file number, undated	box 3
Arbitration award file index, undated	box 3
Base rate survey, 1989-1995	box 3
Clerical and Technical Seven Factor CWS Salaried Job Description Program 1981 Seminars	box 3
Cooperative Wage Bureau Standard Title and Code Handbook, January 1953	box 3
Correspondence, 1993-2001	box 3
Future activities members billing, 1992	box 3
Gold brochure memos, undated	box 3
Insurance policies, 1997-2001	box 3
Job description and review, undated	box 3
Merrill Lynch Trust -- Merrill Lynch bond and cd folder (initiated June 14, 1993), 1993-2002	box 3
Merrill Lynch Trust -- Ready Assets Fund, 1988-2001	box 3
Mining -- job description and classification manuals, 1969-1979 undated	box 3
Titanium, August 30, 1957	box 3

[^ Return to Table of Contents](#)

Seminar files, 1999-2000

Title/Description	Instances
Steel Industry Wage Bureau -- CWS clerical and technical job classification seminar, undated	box 3
CWS -- P/M seminar, May 10-12, 1999	

	box 3
Sheffield Steel Corporation, 1999	box 3
Spring seminar, May 15-17, 2000	box 3
CWS seminar, Pittsburgh, PA, May 21-23, 2001	box 4

[^ Return to Table of Contents](#)

Special projects

Scope and Content

Consists of files called Special Projects by the Steel Industry Wage Bureau. This series includes an index to codes, an Expanded Craft project in 1993, and "Slide Gate" in 1976. Other projects include Coke Oven and Continuous Casting.

Title/Description	Instances
Special file -- indexes to codes, undated	box 4
Expanded Craft - Memo of agreement, undated	box 4
Expanded Craft - Allegheny Ludlum Steel Corporation job descriptions, 1947-1987	box 4
Expanded Craft - Dofasco Inc. job descriptions, 1993	box 4
Expanded Craft - General, 1993	box 4
Expanded Craft - Job descriptions, 1993	box 4
"Slide Gate" -- predictive maintenance called inspector/planner at Bethlehem, undated	box 4
"Slide Gate", 1976	box 4
Bottom pouring, 1984	box 4
#3 Coke plant -- Inland "C" battery coal pre-heat unit, 1979	box 4
Coke oven - "J & L" preheating process, 1975	box 4
Coke oven - "J & L" preheating process -- USS grievance answers and arbitrations	box 4
Coke oven - CRT's added to original jobs, undated	box 4
Coke oven/battery -- USS/Clairton, etc.	box 4
Coke oven/battery part II, 1945-1975undated	box 4
Blast furnace coal injection - Job descriptions, 1987-1995	box 4
Blast furnace coal injection - 46 operations personnel performing minor maintenance, 1992undated	box 4
Blast furnace coal injection - Bethlehem "L" blast furnace, 1983-1988	box 4

Direct reduction, 1972-1973	box 4
Mineral wool, 1971	box 4
National castings, 1973	box 4
Certified inspectors for nuclear steel application, 1945-1980	box 4
Pressure casting, 1971-1978	box 4
Printing jobs, 1956-1968	box 4
U.S.S. -- Lorain continuous casting, 1984	box 4
Dofasco -- new blast furnace, 1953-1982	box 4
Remote controlled locomotive survey, 1985	box 4
Cartech -- 2 hi. rev. rolling mill, 1985	box 4
U.S.S. incentive awards section 9-C-117.1, undated	box 4
Letters re: B.O.F. operations, 1966-1970undated	box 4
U.S.S. Fairfield seamless tube mill, 1984	box 4
Powder metals producers, undated	box 4
Calculation of job differentials for new incentives -- received, 1970undated	box 4
Steelco, Lake Erie hot strip mill, 1987	box 4
Continuous casting -- jobs not found in general file, undated	box 4

[^ Return to Table of Contents](#)

Historical data and memos, 1945-1996bulk 1945-1971

Scope and Content

This series includes instructions for writing job descriptions and classifications, analysis of master job classifications by various methods, a functional cross-index of standard job titles, and an index of master job classifications. Most of the files in this series define and describe various jobs.

Title/Description	Instances
12 factor conversion chart, November 28, 1945	box 5
AAC -- leftover materials, 1963undated	box 5
Analysis of master job classifications by various methods, undated	box 5
Canadian cooperative wage study meetings, 1953-1996	box 5
Conference notes -- setting performance standards and measuring work performed in relation to a fair day's work, 1949	box 5
Consideration in the recognition of new or changed jobs, undated	box 5

Craft additive supplement, September 1, 1965	box 5
Definitions and interpretations for application of the production and maintenance manual to clerical and technical jobs, March 9, 1950	box 5
Establishment of Cooperative Wage Bureau job description and classification arbitration award file, December 1, 1959	box 5
Examinee aptitude test for industrial engineers, January 29, 1952	box 5
Factor rack-ups, August 1, 1971	box 5
Functional cross-index of standard titles, undated	box 5
Historical memos -- important, 1948-1997undated	box 5
Index of master job classifications, undated	box 5
Instructions for use of Cooperative Wage Bureau files, 1963undated	box 5
Insurance, pensions and supplemental unemployment benefits, January 1958	box 5
Job classification instructions, August 10, 1945	box 5
Job classification for "fringe jobs", November 7, 1946	box 5
Changes incorporated in August 1, 1971 job description and classification manual, 1971	box 5
<i>Job Description and Classification Manual for Hourly Rated Production, Maintenance and Non-Confidential Clerical Jobs, United Steelworkers of America-CIO and American Bridge Division, United States Steel Corporation, September 1, 1957</i>	box 5
<i>Job Description and Classification Manual for Hourly Rated Production and Maintenance Jobs, United Steelworkers of America-AFL-CIO And American Bridge Division, United States Steel Corporation, August 1, 1968</i>	box 5
Job rating data sheet, undated	box 5
List of original specimen samples, 1953undated	box 5
Elmer J. Maloy memos -- United Steelworkers of America, undated	box 5
Manual for Job Classification of Production and Maintenance Jobs, August 10, 1945	box 5
Manual of Procedure for the Time Study of Production and Maintenance Jobs, June 30, 1948	box 5
Master job classifications representing the original 140 benchmark job selection, 1945	box 5
Master job classification supplements, 1982	box 5

<i>Office and Technical Workers Fact Book</i> , United Steelworkers of America, January 1958	box 5
Standard Title and Code Book changes, additions and deletions, undated	box 5
Strategies for restructuring the U.S. steel industry, 1986	box 5
Supplemental master job classifications 604-663, August 1, 1971	box 5
Time study manual, October 1, 1951	box 5
The use of engineering methods in the development of the job classification plan in the Cooperative Wage Study -- steel industry, undated	box 5

[^ Return to Table of Contents](#)

Manuals, 1948195319551963197119811983undated

Scope and Content

The series includes job description and classification manuals published by the United Steelworkers of America and various steel companies. There are also Cooperative Wage Bureau manuals for the classification of clerical and technical jobs, data processing job classifications, and French and Canadian manuals.

Title/Description	Instances
<i>Job Description and Classification Manual for Hourly Rated Production, Maintenance and Non-Confidential Clerical Jobs</i> , United Steelworkers of America-CIO and United States Steel Corporation (steel producing operations), January 1, 1953	box 6
<i>Job Description and Classification Manual for Hourly Rated Production, Maintenance and Non-Confidential Clerical Jobs</i> , United Steelworkers of America-AFL-CIO and Coordinating Committee Steel Companies, January 1, 1963	box 6
<i>Job Description and Classification Manual for Hourly Rated Production, Maintenance and Non-Confidential Clerical Jobs</i> , United Steelworkers of America-AFL-CIO-CLC and Coordinating Committee Steel Companies, August 1, 1971	box 6
Cooperative Wage Bureau Manual for the Classification of Clerical and Technical Jobs, Volume 1-2, December 6, 1948	box 7
Cooperative Wage Bureau Manual for the Classification of Clerical and Technical Jobs, Volume 1-2, undated	box 7
Cooperative Wage Bureau Salaried Clerical and Technical Job Classification, undated	box 7
C & T Standard Titles and Codes, undated	box 7
Clerical and Technical Work Element Dictionary, undated	box 7
Data Processing Job Classifications, November 1, 1971	box 7

Historical forms -- job classification analysis forms, undated	box 8
Job classification analysis of salary benchmark jobs, May 1, 1955	box 8
Manual for job classification of clerical and technical jobs, December 6, 1948	box 8
P & M Standard title and codes, undated	box 8
Salary Clerical and Technical Work Element Dictionary Job Description and Classification, undated	box 8
Supplement Job Descriptions and Classifications (663-667), undated	box 8
Supplemental master job classifications, October 1, 1971	box 8
French manuals, undated	box 8
Western manuals -- Canada, 19811983	box 8

[^ Return to Table of Contents](#)

Mining, titanium and fabrication examples

Scope and Content

Consists of mining, titanium and fabrication examples of job descriptions and classifications. Most of the files are sorted by company name, and the bulk is for Bethlehem Mines Corporation and the U.S. Steel Co.

Title/Description	Instances
Bethlehem Mines Corporation - Hanover Quarry, 1951-1974	box 8
Bethlehem Mines Corporation - Cornwall Division -- Concentrator plant, 1951-1975	box 8
Bethlehem Mines Corporation - Millard plant, 19691974	box 8
Bethlehem Mines Corporation - Morgantown plant, 1969-1973	box 8
U.S. Steel - Limestone operations - Calcite plant -- job descriptions, 1970-1981	box 8
U.S. Steel - Limestone operations - Job descriptions, 1956-1979	box 8
U.S. Steel - Minnesota Ore Operations - Eastern District -- job descriptions, 1951-1979	box 8
U.S. Steel - Minnesota Ore Operations - Job descriptions, 1951-1981	box 8
U.S. Steel - Minnesota Ore Operations - Job Description and Classification Manual, August 1, 1971	box 8
U.S. Steel - Mining and Quarry Operations -- job descriptions, 1950-1981	box 8
U.S. Steel - Cedarville -- job descriptions, 1977-1981	box 8

U.S. Steel - Canisteo -- job descriptions, 1951-1979	box 8
Fabrication -- master job classifications, January 2, 1946	box 8
Fabrication - Master job classifications, January 2, 1946-1947	box 9
Titanium conventions, undated	box 9

[^ Return to Table of Contents](#)

Job descriptions by company, 1953-1995

Title/Description	Instances
Allegheny Ludlum Steel Corporation, 1966	box 9
Armco Steel -- LP Kansas City Works, 1964-1980	box 9
Bethlehem Steel Corporation - Sparrows Point, 1953	box 9
Bethlehem Steel Corporation - Bethlehem, Steelton, 1953-1977	box 9
Bethlehem Steel Corporation - Burns Harbor, 1953-1978	box 9
Empire -- Detroit Steel Division (Cyclops Corp.), 1970	box 9
Granite City Steel Company, departmental listing of jobs, 1966-1978	box 9
Great Lakes Steel Corporation, departmental listing of jobs, 1966-1982	box 9
Gulf States Steel, Southern-Gadsden, 1953-1979	box 9
Inland Steel Company, departmental listing of jobs, 1970	box 9
Ipsco, Incorporated, 1986	box 9
Jones & Laughlin Steel Corporation - Pittsburgh, departmental listing of jobs, undated	box 9
Jones & Laughlin Steel Corporation - Cleveland Works, departmental listing of jobs, 1966	box 9
Jones & Laughlin Steel Corporation - Hennepin Works, departmental listing of jobs, undated	box 9
Laclede Steel Company, departmental listing of jobs, 1961-1968	box 9
Lone Star Steel Company - E. B. Germany Works, departmental listing of jobs, 1978-1985	box 9
McLouth Steel Corporation - Trenton, departmental listing of jobs, 1966-1977	box 9
McLouth Steel Corporation - Detroit, departmental listing of jobs, 1966-1979	box 9

McLouth Steel Corporation - Gibraltar, departmental listing of jobs, 1966-1995	box 9
National Steel Corp. -- Midwest Steel Division, departmental listing of jobs, 1991	box 9
Northwestern Steel & Wire Company, 1967-1969	box 9
Phoenix Steel Corp.; Page Steel & Wire Division; Pittsburgh Forgings Co.; Pittsburgh Tube Co.; departmental listing of jobs, 1953-1972	box 9
Republic Steel Corp. -- Cleveland District, departmental listing of jobs, 1966-1977	box 9
Republic Steel Corporation - Departmental listing of jobs, 1966-1980	box 10
Republic Steel Corporation - Youngstown, departmental listing of jobs, 1967-1976	box 10
Republic Steel Corporation - Manufacturing Division, 1966-1977	box 10
Stelco Inc., departmental listing of jobs, 1955-1983	box 10
Titanium Metals Corp. of America; True Temper Corp.; United Engineering & Foundry Company; departmental listing of jobs, 1964-1972	box 10
United States Steel Corporation - Departmental listing of jobs, 1963-1981	box 10
United States Steel Corporation - Fairless Works, June 28, 1982	box 10
United States Steel Corporation - Gary Works, departmental listing of jobs, 1964-1983	box 10
United States Steel Corporation - South Works; U.S.S. Steel Products Division; U.S. Steel Supply Division; Departmental listing of jobs, 1968-1983	box 10
WCI, 1966-1967	box 10
Weirton Steel Company, departmental listing of jobs, 1969-1981	box 10
Wheeling Steel Corporation, departmental listing of jobs, 1953-1974	box 10
Youngstown Sheet and Tube Company, departmental listing of jobs, 1953-1978	box 10

[^ Return to Table of Contents](#)

Secondary job descriptions, 1945-1994

Arrangement

Arranged by code.

Title/Description	Instances
Job descriptions and classifications -- secondary specimens, 1945-1988	box 10
Codes 00780 to 01610, 1945-1988	box 11
Codes 01660 to 01945, 1945-1993	box 11
Codes 01950 to 02765, 1945-1988	box 11
Codes 02770 to 03780, 1944-1989	box 11
Codes 03820 to 04880, 1945-1992	box 11
Codes 04890 to 05800, 1945-1986	box 11
Codes 05840 to 06780, 1946-1990	box 11
Codes 90001 to 90070, 1945-1991	box 11
Codes 90073 to 90263, 1948-1994	box 11

[^ Return to Table of Contents](#)**Standard job descriptions and classifications, 1931-2000bulk 1945-2000****Arrangement**

Arranged by code.

Title/Description	Instances
00010, Agitator Operator, 1944-1963	box 11
00015, Agitatorman Helper, 1945	box 11
00020, Motor inspector, 1946-1983	box 11
00040, Ashman, 1945-1971	box 11
00050, Assembler, 1945-1993	box 11
00055, Assembler helper, 1945-1983	box 11
00060, Assembler, 1946-1985	box 11
00065, Assembler helper, 1957-1985	box 11
00070, Assorter, 1945-1968	box 11
00075, Assorter helper, 1946-1968	box 11
00080, Battery Attendant, 1946-1978	box 11
00100, Fuel station attendant, 1954-1979	box 11

00105, Fuel station helper, 1960	box 11
00110, Maintenance spares attendant, 1946-1997	box 11
00115, Maintenance spares attendant helper, 1956-1980	box 11
00120, Oil house attendant, 1945-1982	box 11
00125, Oil house attendant helper, 1951-1969	box 11
00130, Tool room attendant, 1945-1990	box 11
00135, Tool room attendant helper, 1945-1965	box 11
00140, Babbittman, 1946-1964	box 11
00145, Babbittman helper, 1945-1947	box 11
00150, Bagger, 1945-1982	box 11
00160, Baker, 1956 1973	box 11
00170, Baller, 1945-1963	box 12
00175, Baller helper, 1946 1953	box 12
00180, Scrap baller, 1946-1988	box 12
00185, Scrap baller helper, 1946-1956	box 12
00190, Bander, 1946-1998	box 12
00195, Bander helper, 1964-1992	box 12
00200, Armature bander, 1945-1948	box 12
00210, Barbing machine operator, 1965	box 12
00220, Bargeman, 1945-1973	box 12
00225, Bargeman helper, 1945-1973	box 12
00230, Web bender, 1961-1965	box 12
00235, Web bender helper, 1961 1962	box 12
00240, Binman, 1945-1990	box 12
00250, Blacksmith, 1946-1975	box 12
00255, Blacksmith helper, 1946-1977	box 12
00260, Blaster, 1946-1975	box 12
00265, Blaster helper, 1947-1965	box 12
00270, Sand blaster, 1945-1980	box 12
00280, Shot blaster, 1946-1983	box 12
00285, Shot blaster helper, 1954-1983	box 12
00290, Blocker, 1946-1976	box 12

00300, Car blocker, 1946-1987	box 12
00305, Car blocker helper, 1945-1967	box 12
00310, Blower, 1946-1952	box 12
00320, Blast furnace blower, 1947-1989	box 12
00330, Bluer, 1945-1965	box 12
00340, Brazer, 1956-1969	box 12
00360, Bricklayer, 1945-1990	box 12
00365, Bricklayer, 1945-1999	box 12
00370, Buck-up man, 1945-1963	box 12
00390, Roll builder, 1945-1999	box 12
00395, Roll builder helper, 1946-1990	box 12
00400, Wiper builder, 1946-1998	box 12
00410, Bundler, 1945-1987	box 12
00415, Bundler's helper, 1947-1982	box 12
00420, Burner, 1945-1993	box 12
00425, Burner helper, 1945-1979	box 12
00430, Lead burner, 1946-1975	box 12
00435, Lead burner helper, 1947-1965	box 12
00460, Carbometerman, 1949-1976	box 12
00470, Carpenter, 1945-1986	box 12
00475, Carpenter helper, 1945-1979	box 12
00480, Test carrier, 1946-1988	box 12
00490, Tool carrier, 1945-1962	box 12
00500, Continuous caster, 1957-1992	box 12
00505, Continuous caster helper, 1966-1990	box 12
00510, Pig caster, 1947-1982	box 12
00515, Pig caster helper, 1960-1981	box 12
00520, Bar catcher, 1931-1992	box 12
00530, Tong catcher, 1945-1961	box 12
00540, Caulker, 1947 1968	box 12
00545, Caulker helper, 1953-1962	box 12
00560, Bolt changer, 1947 1956	box 12

00570, Charger, 1945-1988	box 12
00575, Charger helper, 1945-1981	box 12
00590, Cement charger, 1945	box 12
00610, Cupola charger, 1947-1967	box 12
00615, Cupola helper, 1966	box 12
00620, Scrap charger, 1945-1967	box 12
00630, Heat chaser, 1945-1988	box 12
00640, Order chaser, 1946-1992	box 12
00650, Tar chaser, 1945-1982	box 12
00660, Pattern checker, 1945-1978	box 12
00680, Chipper, 1944-1988	box 12
00685, Chipper helper, 1955	box 12
00690, Roll chucker, 1962-1992	box 12
00700, Cinderman, 1945-1979	box 12
00705, Cinderman helper, 1961-1980	box 12
00710, Coil clamper, 1945-1953	box 12
00720, Cleaner, 1945-1999	box 12
00725, Cleaner's helper, 1952-1991	box 12
00730, Cleaner, 1945-1997	box 12
00735, Cleaner's helper, 1951-1983	box 12
00750, Closer, 1945-1983	box 12
00755, Closer helper, 1945-1965	box 12
00760, Abrasive coater, 1955-1964	box 12
00770, Coater, 1946-1987	box 12
00755, Coater helper, 1945-1973	box 12
00780, Coiler, 1946-1998	box 12
00785, Coiler helper, 1959-1990	box 13
00790, Cement finisher, 1946-1980	box 13
00795, Concrete men helper, 1962	box 13
00800, Condenser man, 1950	box 13
00810, Conditioner, 1946-1992	box 13
00820, Conductor, 1945-1991	box 13

00835, Conveyorman, 1946-1998	box 13
00835, Coal handling, 1958-1983	box 13
00840, Cook, 1946-1973	box 13
00850, Coolerman, 1945-1984	box 13
00855, Coolerman helper, 1945 1984	box 13
00860, Coreman, 1950-1975	box 13
00865, Coreman helper, 1952 1985	box 13
00880, Pipe coverer, 1945-1980	box 13
00880, Pipe coverer helper, 1945-1963	box 13
00890, Ore bridge craneman, 1944-1987	box 13
00900, Craneman, 1945-1997	box 13
00910, Gantry craneman, 1946-1993	box 13
00920, Jib crane operator, 1945-1969	box 13
00930, Mobile craneman, 1945-1990	box 13
00935, Locomotive craneman helper, 1946-1987	box 13
00940, Ladle craneman, 1945-2000	box 13
00950, Monorail craneman, 1945-1986	box 13
00960, Craneman, 1945-1999	box 13
00970, Craneman, 1945-1992	box 13
00980, Craneman, 1946-1997	box 13
00990, Soaking pit craneman, 1944-1976	box 13
01000, Stripper craneman, 1945-1984	box 13
01005, Stripper craneman helper, 1954 1967	box 13
01010, Whirley craneman, 1945-1971	box 13
01020, Crusherman, 1946-1995	box 13
01025, Crusherman helper, 1946-1995	box 13
01030, Burr cutter, 1946-1979	box 13
01040, Cutter, 1945-1991	box 13
01045, Burr cutter helper, 1950 1953	box 13
01050, Damperman, 1946-1980	box 13
01060, Demagnetizer, 1956-1969	box 13
01070, Descaler, 1945-1966	box 13

01080, Desulfurizer, 1953-1997	box 13
01085, Desulfurizer helper, 1976-1988	box 13
01090, Discharger, 1945-1988	box 13
01100, Hot metal distributor, 1949-1986	box 13
01110, Doubler, 1945-1952	box 13
01130, Dragoutman, 1945-1967	box 13
01150, Wire drawer, 1945-1988	box 13
01155, Wire drawer helper, 1946-1981	box 13
01160, Drifter, 1946-1985	box 13
01170, Rail driller, 1945-1977	box 13
01175, Rail driller helper, 1945 1971	box 13
01180, Dripman, 1947-1986	box 13
01190, Driver, 1945-1985	box 13
01195, Driver helper, 1958 1981	box 13
01200, Forge driver, 1945-1983	box 13
01220, Truck driver, 1944-1996	box 13
01225, Truck driver helper, 1945-1977	box 13
01230, Drossman, 1947-1974	box 14
01235, Drossman helper, 1948-1967	box 14
01240, Dryerman, 1945-1979	box 14
01250, Car dumper, 1945-1995	box 14
01255, Car dumper helper, 1948-1977	box 14
01270, Dustman, 1946-1975	box 14
01280, Armature winder electrician, 1945-1997	box 14
01285, Armature winder electrician helper, 1946-1974	box 14
01290, Lineman electrician, 1945-1980	box 14
01295, Lineman electrician helper, 1946-1977	box 14
01300, Shop electrician, 1946-1981	box 14
01305, Shop electrician helper, 1946-1966	box 14
01310, Wireman electrician, 1946-1984	box 14
01315, Wireman electrician helper, 1945-1974	box 14
01320, Blowing engineer, 1945-1993	box 14

01325, Blowing engineer helper, 1950-1978	box 14
01330, Second blowing engineer, 1945-1972	box 14
01340, Exhauster engineer, 1945-1990	box 14
01345, Exhauster engineer helper, 1945-1999	box 14
01350, Locomotive engineer, 1945-1991	box 14
01370, Mill engineer, 1945-1965	box 14
01375, Mill engineer helper, 1945-1988	box 14
01380, First power engineer, 1945-1989	box 14
01385, First power engineer helper, 1956-1957	box 14
01390, Second power engineer, 1945-1976	box 14
01420, Exterminator, 1951-1986	box 14
01430, Extruder, 1952-1974	box 14
01440, Fabricator, 1947-1981	box 14
01450, Feeder, 1946-1998	box 14
01455, Feeder helper, 1950-1990	box 14
01460, Filer, 1956-1976	box 14
01470, Filler, 1959-1985	box 14
01480, Billet filler, 1948 1952	box 14
01485, Billet filler's helper, 1952	box 14
01490, Filterman, 1946-1984	box 14
01510, Finisher, 1945-1975	box 14
01520, Finisher, 1946-1993	box 14
01530, Assistant finisher, 1945-1980	box 14
01540, Fire fighter, 1971-1992	box 14
01550, Boiler house fireman, 1945-1978	box 14
01560, Fitter, 1945-1980	box 14
01565, Fitter helper, 1945-1985	box 14
01570, Pipefitter, 1945-1983	box 14
01575, Pipefitter helper, 1945-1977	box 14
01580, Flagman, 1945-1981	box 14
01600, Floorman, 1946-1983	box 14
01605, Floorman helper, 1945-1983	box 14

01610, Forger, 1945-1974	box 14
01615, Forger helper, 1945-1970	box 14
01620, Former, 1945-1965	box 14
01630, Furnaceman, 1946-1970	box 14
01635, Furnaceman helper, 1963-1985	box 14
01640, Gasketman, 1968-1976	box 14
01660, Gauger, 1946-1998	box 14
01665, Gauger helper, 1961-1977	box 14
01690, Granulator, 1961-1974	box 14
01700, Oiler, 1945-1988	box 14
01710, Grinder, 1945-1991	box 14
01715, Grinder helper, 1945-1973	box 14
01720, Plate grinder, 1944-1988	box 14
01725, Grinder helper, 1945-1987	box 14
01730, Group leader, 1945-1995	box 14
01740, Team leader, 1987-1995	box 14
01750, Pneumatic hammerman, 1945-1989	box 15
01760, Roll hand, 1950-1987	box 15
01765, Roll hand helper, 1945-1988	box 15
01780, Material handler, 1946-1993	box 15
01785, Material handler helper, 1970-1988	box 15
01790, Keg header, 1946-1955	box 15
01800, Heater, 1946-1995	box 15
01805, Heater helper, 1945-1988	box 15
01810, Assistant heater, 1945-1987	box 15
01820, Rivet heater, 1945-1963	box 15
01830, First helper, 1945-1990	box 15
01840, Second helper, 1945-1992	box 15
01850, Third helper, 1946-1990	box 15
01860, Hooker, 1945-1993	box 15
01870, Hostler, 1945-1990	box 15
01880, Inspector/Planner, 1985	box 15

01890, Inspector, 1946-1992	box 15
01895, Inspector helper, 1946-1979	box 15
01990, Motor inspector, 1946-1979	box 15
01905, Motor inspector helper, 1945-1985	box 15
01910, Inspector, 1946-1997	box 15
01920, Scrap inspector, 1946-1999	box 15
01930, Janitor, 1944-1991	box 15
01940, Keeper, 1946-1994	box 15
01945, Keeper helper, 1945-1991	box 15
01950, Laborer, 1944-1999	box 15
01960, Lampman, 1946-1972	box 15
01970, Larryman, 1946-1991	box 15
01975, Larryman helper, 1950-1992	box 15
01980, Layeroutman, 1945-1991	box 15
01985, Layerout helper, 1951-1965	box 15
01990, Learner, 1970-1991	box 15
02000, Leverman, 1946-1976	box 15
02010, Shear Leverman, 1946-1970	box 15
02020, Lidman, 1947-1981	box 15
02030, Limeman, 1946-1981	box 15
02040, Ladle liner, 1945-1991	box 15
02045, Ladle liner helper, 1953-1989	box 15
02050, Loader, 1945-1967	box 15
02060, Loader, 1945-1997	box 15
02065, Loader helper, 1945-1985	box 15
02070, Looper, 1945-1970	box 15
02080, Lumberman, 1946-1949	box 15
02090, Luterman, 1945-1975	box 15
02100, Machinist, 1945-1985	box 15
02105, Machinist helper, 1945-1984	box 15
02110, Maintenance man, 1950-1991	box 15
02115, Maintenance man helper, 1966-1973	box 15

02120, Maintenance man, 1950 1979	box 15
02130, First bottom maker, 1946 1950	box 15
02140, Boilermaker, 1946-1978	box 15
02145, Boilermaker helper, 1945-1973	box 15
02150, Bottom maker, 1944-1970	box 15
02155, Bottom maker helper, 1945-1970	box 15
02160, Box maker, 1952-1988	box 15
02165, Box maker helper, 1955 1987	box 15
02180, Carton maker, 1967-1978	box 15
02, 190, Casting maker, 1945-1970 undated	box 15
02195, Casting maker helper, 19451959undated	box 15
02200, Chain maker, 1945-1957	box 15
02210, Core maker, 1945-1975	box 15
02230, Die maker, 1945-1972	box 15
02240, Flask maker, 1946-1975	box 15
02280, Hot top maker, 1967-1991	box 15
02290, Jig maker, 1947-1976	box 15
02310, Pattern maker, 1946-1979	box 15
02315, Pattern maker helper, 1963-1975	box 15
02330, Reel maker, 1946-1975	box 15
02380, Skid maker, 1955-1979	box 15
02390, Spring maker, 1946-1947	box 15
02400, Stamp maker, 1946 1961	box 15
02410, Stencil maker, 1953-1980	box 15
02420, Stopper maker, 1945-1985	box 15
02425, Stopper maker helper, 1945-1985	box 15
02430, Tag maker, 1946-1978	box 15
02440, Template maker, 1945-1986	box 15
02450, Thermocouple maker, 1945-1965	box 15
02460, Tool maker, 1946-1966	box 15
02480, Manipulator, 1945-1991	box 15
02490, Marker, 1945-1998	box 15

02500, Matron, 1945 1954	box 15
02510, Measurer, 1964-1971	box 15
02520, Menderman, 1952 1956	box 15
02530, Millwright, 1946-1989	box 15
02535, Millwright helper, 1945-1985	box 15
02540, Mixer, 1946-1994	box 15
02545, Mixer helper, 1954-1990	box 15
02550, Moulder, 1946-1982	box 15
02580, Mouldman, 1946-1993	box 15
02585, Mouldman helper, 1945-1983	box 15
02590, Car mover, 1945-1965	box 15
02600, Naphthaleneman, 1945-1963	box 15
02605, Naphthaleneman helper, 1945-1963	box 15
02620, Acid neutralizer, 1951-1975	box 15
02630, Nozzleman, 1946-1977	box 15
02640, Opener, 1946-1979	box 15
02660, Operator -- Automatic screw machine, 1963	box 15
02670, Bale tie machine operator, 1955-1965	box 15
02680, Barb wire machine operator, 1946-1985	box 15
02700, Bed operator, 1946-1994	box 16
02730, Bevel roll operator, 1945-1969	box 16
02750, Turbine operator, 1970	box 16
02760, Engineer -- tug boat, 1955	box 16
02770, Boiler house operator, 1946-1996	box 16
02775, Boiler house operator helper, 1951-1990	box 16
02780, Boring machine operator, 1946-1977	box 16
02800, Briquette operator, 1978-1979	box 16
02805, Briquette helper, 1978	box 16
02810, Broaching machine operator, 1949 1961	box 16
02830, Burning machine operator, 1945-1997	box 16
02835, Burning machine helper, 1945-1968	box 16
02840, Burning machine operator, 1976-1992	box 16

02850, Cambering machine operator, 1945-1987	box 16
02860, Centering machine operator, 1945-1961	box 16
02880, Chamfering machine operator, 1953-1982	box 16
02890, Charging machine operator, 1945-1988	box 16
02895, Charging machine operator helper, 1945 1976	box 16
02900, Chipping machine operator, 1946-1984	box 16
02905, Chipping machine helper, 1945-1963	box 16
02920, Clip machine operator, 1945 1974	box 16
02940, Cold saw operator, 1946-1991	box 16
02945, Cold saw helper, 1945-1972	box 16
02950, Compressor operator, 1946-1980	box 16
02960, Coping machine operator, 1957-1967	box 16
02970, Coremaking machine operator, 1952-1975	box 16
02975, Core machine operator helper, 1948-1975	box 16
02980, Countersinking machine operator, 1946-1964	box 16
02990, Cover operator, 1945-1983	box 16
03000, Bulldozer operator, 1946-1994	box 16
03005, Locomotive crane helper, 1960 1976	box 16
03010, Cut-off machine operator, 1946-1987	box 16
03015, Cut-off machine helper, 1953-1982	box 16
03020, Die tool operator, 1953-1973	box 16
03040, Door operator, 1945-1967	box 16
03050, Door machine operator, 1945-1992	box 16
03060, Double seamer operator, 1953-1977	box 16
03070, Draw bench operator, 1945-1985	box 16
03075, Draw bench helper, 1945-1985	box 16
03080, Drill press operator, 1960-1975	box 16
03090, Drill press operator, 1945-1987	box 16
03095, Drill press helper, 1951-1969	box 16
03100, Refining operator, 1945-1964	box 16
03120, Edger operator, 1953-1984	box 16
03130, Elevator operator, 1945-1972	box 16

03140, Expanded metal machine operator, 1946-1969	box 16
03150, Expander operator, 1946-1980	box 16
03170, Facing machine operator, 1946-1985	box 16
03180, Fence machine operator, 1945-1989	box 16
03190, Filing machine operator, 1947-1991	box 16
03200, Filtering plant operator, 1951-1990	box 16
03205, Filtering plant operator helper, 1970-1988	box 16
03210, Press operator, 1946-1969	box 16
03215, Press operator helper, 1952	box 16
03220, Upsetter operator, 1945-1987	box 16
03225, Upsetter operator helper, 1945-1987	box 16
03230, Corrugating machine operator, 1945-1986	box 16
03235, Corrugating machine helper, 1951-1984	box 16
03240, Press operator, 1945-1982	box 16
03245, Press operator helper, 1945-1981	box 16
03250, Fracturing machine operator, 1945-1967	box 16
03255, Fracturing machine helper, 1953 1963	box 16
03270, Gear cutter operator, 1952-1971	box 16
03280, Grader operator, 1946-1996	box 16
03290, Gun operator, 1946-1991	box 16
03295, Gun operator helper, 1945-1991	box 16
03300, Hardener operator, 1945-1987	box 16
03310, Annealing operator, 1946-1997	box 16
03315, Annealing operator helper, 1953-1988	box 16
03320, Hoist operator, 1945-1990	box 16
03325, Hoist operator helper, 1966 1987	box 16
03330, Hot metal car operator, 1946-1986	box 16
03335, Hot metal car operator helper, 1974-1975	box 16
03340, Hot saw operator, 1945-1983	box 16
03360, Ingot buggy operator, 1944-1982	box 16
03370, Insulating machine operator, 1946-1954	box 16
03380, Inspection line operator, 1992	box 16

03390, Kick-off operator, 1945-1988	box 16
03395, Kick-off operator helper, 1988	box 16
03400, Kiln operator, 1945-1985	box 16
03405, Kiln operator helper, 1962-1984	box 16
03420, Lathe operator, 1960-1990	box 16
03430, Ladle operator, 1959-1990	box 16
03435, Ladle operator helper, 1965-1987	box 16
03440, Lathe operator, 1953-1988	box 16
03450, Laying machine operator, 1945-1982	box 16
03455, Laying machine helper, 1945-1982	box 16
03460, Leveler operator, 1940-1985	box 16
03465, Leveler helper, 1947-1989	box 16
03470, Machine operator, 1945-1988	box 16
03480, Machining center operator, 1965-1979	box 16
03490, Mandrel bar operator, 1946-1979	box 16
03500, Furnace operator, 1946-1984	box 16
03505, Furnace operator helper, 1962-1990	box 16
03510, Galvanizing operator, 1946-1999	box 16
03515, Galvanizing operator helper, 1948-1990	box 16
03520, Metallic powder furnace operator, 1968-1969	box 16
03525, Metallic powder furnace helper, 1969	box 16
03530, Milling machine operator, 1945-1987	box 16
03540, Mixer operator, 1945-1996	box 16
03545, Mixer helper, 1949-1988	box 16
03560, Moulding machine operator, 1945-1977	box 16
03570, Mower operator, 1948-1975	box 16
03580, Mail machine operator, 1945-1978	box 16
03585, Nail machine helper, 1945-1985	box 16
03590, Nailing machine operator, 1946-1987	box 16
03600, Netting machine operator, 1947 1989	box 16
03610, Oiling machine operator, 1946-1987	box 16
03615, Oiling machine helper, 1947-1987	box 16

03620, Notching machine operator, 1948-1960	box 16
03630, Pelletizer operator, 1963-1976	box 16
03650, Pig machine operator, 1945-1982	box 16
03655, Pig machine helper, 1945-1981	box 16
03670, Mill operator, 1945-1980	box 16
03680, Planer operator, 1945-1986	box 16
03700, Polishing machine operator, 1946-1989	box 16
03705, Polishing machine helper, 1948-1987	box 16
03710, Precipitator operator, 1962-1987	box 16
03715, Precipitator operator helper, 1961-1971	box 16
03730, Pump station operator, 1945-1992	box 16
03735, Pump station helper, 1945-1964	box 16
03740, Punch press operator, 1945-1983	box 16
03745, Punch press helper, 1945-1983	box 16
03750, Pusher operator, 1944-1992	box 16
03760, Punch press operator, 1962-1982	box 16
03770, Quencher car operator, 1945-1992	box 16
03780, Rail car operator, 1946-1987	box 16
03790, Reaming machine operator, 1951-1968	box 16
03800, Reeling machine operator, 1945-1963	box 16
03810, Refractory plant operator, 1946-1947	box 17
03820, Riveting machine operator, 1946-1976	box 17
03825, Rivet machine helper, 1953-1966	box 17
03830, Scale breaker operator, 1949-1997	box 17
03835, Scale breaker helper, 1948-1997	box 17
03840, Scarfing machine operator, 1945-1978	box 17
03850, Roll grinder (tape control), 1965-1989	box 17
03860, Scrap press operator, 1946-1988	box 17
03865, Scrap press operator helper, 1945-1957	box 17
03870, Screw box operator, 1945-1982	box 17
03880, Screw down operator, 1946-1989	box 17
03890, Scrubber operator, 1946-1977	box 17

03895, Scrubber helper, 1963-1977	box 17
03910, Sintering machine operator, 1945-1990	box 17
03915, Sintering machine helper, 1945-1990	box 17
03920, Assistant sintering machine operator, 1945-1988	box 17
03930, Skip car operator, 1945-1971	box 17
03940, Skull cracker operator, 1945-1948	box 17
03960, Slotter operator, 1946-1977	box 17
03980, Speed operator, 1944-1996	box 17
03990, Assistant speed operator, 1945-1977	box 17
04000, Spike machine operator, 1945-1946	box 17
04020, Staple machine operator, 1945-1965	box 17
04030, Straighten and cut operator, 1946-1981	box 17
04035, Straighten and cut operator helper, 1946-1981	box 17
04040, Straighten and polish operator, 1950-1967	box 17
04060, Stranding machine operator, 1946-1987	box 17
04070, Stripping machine operator, 1946-1950	box 17
04080, Swager operator, 1948-1981	box 17
04090, Sweeper operator, 1947-1993	box 17
04110, Table operator, 1945-1989	box 17
04120, Tapping machine operator, 1946-1976	box 17
04130, Thickener operator, 1945-1979	box 17
04140, Threading machine operator, 1945-1987	box 17
04150, Track cleaner operator, 1946-1993	box 17
04160, Trackmobile operator, 1957-1990	box 17
04170, Tractor operator, 1946-1998	box 17
04180, Transfer car operator, 1945-1991	box 17
04190, Mill operator, 1945-1972	box 17
04200, Turning machine operator, 1945-1984	box 17
04210, Twisting machine operator, 1946-1970	box 17
04220, Unloader operator, 1945-1982	box 17
04230, Washing machine operator, 1945-1948	box 17
04240, Weaving machine operator, 1945-1964	box 17

04250, Welding machine operator, 1946-1994	box 17
04255, Welding machine helper, 1952-1997	box 17
04270, Wheel finishing machine operator, 1946-1969	box 17
04280, Hoop operator, 1946-1986	box 17
04290, Woodworking tool operator, 1954-1958	box 17
04300, Ovenman, 1945-1967	box 17
04310, Packer, 1945-1994	box 17
04315, Packer helper, 1945-1995	box 17
04330, Painter, 1945-1977	box 17
04335, Painter helper, 1946-1967	box 17
04340, Painter, 1946-1991	box 17
04350, Sign painter, 1945-1980	box 17
04360, Oven patcher, 1945-1995	box 17
04365, Oven patcher helper, 1946-1992	box 17
04370, Paver, 1954-1975	box 17
04380, Peeler, 1950-1959	box 17
04390, Order picker, 1956-1977	box 17
04400, Pickerman, 1945-1957	box 17
04410, Batch pickler, 1945-1982	box 17
04415, Batch pickler helper, 1947-1982	box 17
04420, Continuous strip pickler, 1945-1997	box 17
04425, Assistant continuous strip pickler, 1947-1975	box 17
04430, Piercer, 1945-1987	box 17
04440, Piler, 1945-1997	box 17
04445, Piler helper, 1945-1990	box 17
04460, Plugger, 1946-1997	box 17
04465, Plugger helper, 1945-1963	box 17
04470, Plumber, 1945-1981	box 17
04480, Pointer, 1945-1985	box 17
04500, Polishing machine operator, 1955-1984	box 17
04510, Roll polisher, 1951-1987	box 17
04520, Post office man, 1945-1947	box 17

04530, Potman, 1944-1990	box 17
04535, Potman helper, 1946-1990	box 17
04540, Casting pourer, 1946-1981	box 17
04550, First steel pourer, 1945-1987	box 17
04560, Second steel pourer, 1946-1987	box 17
04570, Third steel pourer, 1947-1988	box 17
04580, Fourth steel pourer, 1954-1987	box 17
04600, Gas producer, 1946-1980	box 17
04605, Gas producer helper, 1956-1975	box 17
04610, Thread protectorman, 1953-1973	box 17
04620, Mould provider, 1949-1988	box 17
04640, Car pusher, 1945-1957	box 17
04650, Quencher operator, 1946-1981	box 17
04660, Racker, 1946-1988	box 17
04670, Roll ragger, 1945-1972	box 17
04760, Rammer, 1960 1965	box 17
04710, Meter reader, 1946-1982	box 17
04720, Reamer, 1967-1968undated	box 17
04730, Die reamer, 1950-1985	box 17
04740, Reckoner, 1946-1953	box 17
04750, Recorder, 1949-1989	box 17
04755, Recorder helper, 1946-1988	box 17
04760, Temperature recorder, 1946-1981	box 17
04770, Recoveryman, 1946-1990	box 17
04775, Recoveryman helper, 1954-1981	box 17
04780, Recoveryman, 1946-1999	box 17
04785, Recoveryman helper, 1987	box 17
04790, Reeler, 1946-1987	box 17
04800, Bessemer regulator, 1946-1947	box 17
04820, Coupling remover, 1945-1970	box 17
04830, Electrical repairman, 1946-1996	box 17
04835, Electrical repairman helper, 1946-1975	box 17

04840, Instrument repairman, 1946-1991	box 17
04845, Instrument repairman helper, 1946-1972	box 17
04850, Mechanical repairman, 1946-1988	box 17
04855, Mechanical repairman helper, 1955-1965	box 17
04860, Mobile equipment repairman, 1946-1986	box 17
04865, Mobile equipment repairman helper, 1945-1985	box 17
04870, Electrical repairman, 1945-1991	box 17
04875, Electrical repairman helper, 1956-1976	box 17
04880, Repairman, 1946-1997	box 17
04885, Repairman helper, 1947-1992	box 17
04890, Tool repairman, 1946-1993	box 17
04895, Tool repairman helper, 1954-1974	box 17
04900, Repeaterman, 1964-1969	box 17
04910, Rewinder, 1946-1991	box 17
04920, Car rider, 1951 1965	box 17
04930, Rigger, 1946-1972	box 17
04935, Rigger helper, 1945-1967	box 17
04940, Mill rigger, 1945-1946	box 17
04950, Riveter, 1953-1976	box 17
04960, Roller, 1945-1994	box 17
04965, Roller helper, 1951-1990	box 18
04970, Assistant roller, 1946-1999	box 18
04990, Rougher, 1946-1995	box 18
04995, Rougher helper, 1956-1973	box 18
05000, Assistant rougher, 1954-1990	box 18
05010, Rubberizer, 1964 1980	box 18
05020, Salvage man, 1946-1996	box 18
05030, Saturatorman, 1946-1981	box 18
05050, Sawyer, 1946-1978	box 18
05055, Sawyer helper, 1945-1967	box 18
05060, Scaffoldman, 19541968	box 18
05070, Scaleman, 1946-1999	box 18

05080, Scarfer, 1946-1997	box 18
05085, Scarfer helper, 1965-1969	box 18
05090, Scarfman, 1946-1988	box 18
05100, Screenman, 1946-1992	box 18
05105, Screenman helper, 1962-1977	box 18
05110, Sealer, 1945-1980	box 18
05140, Serviceman, 1957-1990	box 18
05190, Guide setter, 1945-1994	box 18
05195, Guide setter helper, 1964-1989	box 18
05200, Nozzle setter, 1946-1980	box 18
05205, Nozzle setter helper, 1963-1992	box 18
05210, Roll setter, 1946-1982	box 18
05220, Stop setter, 1946-1974	box 18
05230, Nozzle setter, 1965 1969	box 18
05240, Set-up man, 1946-1988	box 18
05245, Set-up man helper, 1951-1970	box 18
05260, Shake-out man, 1961-1965	box 18
05270, Shakerman, 1946-1965	box 18
05280, Saw sharpener, 1945-1980	box 18
05290, Shearman, 1946-1994	box 18
05295, Shearman helper, 1945-1990	box 18
05300, Scrap shearman, 1945-1988	box 18
05305, Scrap shearman helper, 1953-1987	box 18
05310, Sheet metal worker, 1946-1974	box 18
05315, Sheet metal worker helper, 1952-1969	box 18
05320, Sheeter, 1945-1973	box 18
05325, Sheeter helper, 1945-1957	box 18
05340, Shipper, 1949-1999	box 18
05345, Shipper helper, 1978-1988	box 18
05350, Ingot shipper, 1948-1988	box 18
05355, Ingot shipper helper, 1971-1978	box 18
05360, Signalman, 1949-1980	box 18

05380, Skidman, 1946-1980	box 18
05390, Slagger, 1946-1987	box 18
05400, Sand slinger, 1953-1971	box 18
05410, Slitter operator, 1946-1997	box 18
05415, Slitter helper, 1951-1988	box 18
05420, Slitting machine operator, 1965-1981	box 18
05430, Cinder snapper, 1946-1987	box 18
05440, Socketer, 1951	box 18
05450, Solderer, 1946-1977	box 18
05460, Sorter, 1946-1987	box 18
05470, Spellhand, 1968-1995	box 18
05480, Splicer, 1946-1978	box 18
05485, Splicer helper, 1955-1968	box 18
05500, Spooler, 1950-1986	box 18
05520, Stamper, 1946-1995	box 18
05530, Coupling starter, 1945-1953	box 18
05540, Stenciler, 1946-1983	box 18
05550, Rivet sticker, 1945 1957	box 18
05560, Stillman, 1946-1984	box 18
05565, Stillman helper, 1947-1963	box 18
05570, Stitcher, 1946-1966	box 18
05575, Stitcher helper, 1947-1975	box 18
05580, Stocker, 1946-1999	box 18
05585, Stocker helper, 1962-1992	box 18
05590, Pattern stocker, 1946-1968	box 18
05600, Scrap stocker, 1945-1999	box 18
05605, Assistant stocker, 1990	box 18
05610, Straightener, 1945-1988	box 18
05615, Straightener helper, 1945-1988	box 18
05630, Coil stripper, 1946-1992	box 18
05650, Supplyman, 1946-1993	box 18
05660, Sweeper, 1946-1981	box 18

05670, Switchman, 1948-1991	box 18
05680, Tallyman, 1946-1980	box 18
05700, Tarman, 1947	box 18
05710, Combustion technician, 1985	box 18
05720, Cupola tender, 1948-1973	box 18
05725, Cupola tender helper, 1967	box 18
05730, Fan tender, 1946-1984	box 18
05740, Gas tender, 1946-1976	box 18
05750, Gas plant tender, 1946-1980	box 18
05760, Heating plant tender, 1945-1983	box 18
05765, Heating plant tender helper, 1967 1970	box 18
05770, Lubrication system tender, 1946-1988	box 18
05780, Motor room tender, 1946-1980	box 18
05785, Motor room tender helper, 1954-1963	box 18
05790, Pot tender, 1946-1968	box 18
05800, Pump tender, 1946-1993	box 18
05830, Slow cool tender, 1945-1987	box 18
05840, Solution tender, 1946-1987	box 18
05845, Solution tender helper, 1956-1981	box 18
05850, Stove tender, 1945-1994	box 18
05855, Stove tender helper, 1945-1990	box 18
05860, Substation tender, 1946-1991	box 18
05870, Switchboard tender, 1948-1986	box 18
05890, System tender, 1946-1981	box 18
05900, Water tender, 1946-1993	box 18
05905, Water tender helper, 1963-1971	box 18
05910, Electrical equipment tender, 1947-1953	box 18
05920, Thawman, 1946-1965	box 18
05930, Salt thrower, 1945-1979	box 18
05940, Coupling tightener, 1946-1986	box 18
05945, Coupling tightener helper, 1956 1982	box 18
05950, Topman, 1945-1973	box 18

05960, Heat treater, 1946-1979	box 18
05965, Heat treater helper, 1947-1982	box 18
05970, Water treatment plant operator, 1970-1998	box 18
05975, Water treatment helper, 1960-1980	box 18
05980, Strip trimmer, 1946-1997	box 18
05985, Strip trimmer helper, 1945 1982	box 18
05990, Hand trucker, 1946-1981	box 18
06010, Roll turner, 1946-1977	box 18
06015, Roll turner helper, 1957-1974	box 18
06020, Tuyerman, 1945-1977	box 18
06025, Tuyerman helper, 1953 1967	box 18
06030, Stock unloader, 1945-1996	box 18
06035, Stock unloader helper, 1963-1988	box 18
06040, Utilityman, 1953-1999	box 18
06050, Vesselman, 1945-1954	box 18
06060, Vulcanizer, 1957 1978	box 18
06070, Waiter, 1946-1973	box 18
06080, Track walker, 1945-1986	box 18
06090, Warehouseman, 1949-1994	box 18
06100, Gas washer, 1945-1990	box 18
06115, Gas washer helper, 1945-1990	box 18
06120, Welder, 1945-1993	box 19
06125, Welder helper, 1947-1974	box 19
06130, Welder, 1946-1974	box 19
06135, Welder helper, 1965-1979	box 19
06140, Welder, 1946-1988	box 19
06145, Welder helper, 1956-1979	box 19
06150, Wharfman, 1946-1981	box 19
06155, Wharfman helper, 1950 1979	box 19
06160, Wheeler, 1950-1968	box 19
06170, Coil winder, 1946-1980	box 19
06200, Wiper, 1946-1987	box 19

06210, Wrapper, 1946-1976	box 19
06220, Wrencher, 1945-1981	box 19
06230, Nicker, 1952-1990	box 19
06240, Assistant annealing operator, 1960-1988	box 19
06250, Packaging coordinator, 1948-1986	box 19
06260, Argon Oxygen Decarburization (AOD) vessel operator, 1969-1990	box 19
06265, AOD vessel operator helper, 1969-1991	box 19
06270, Depiler, 1946-1993	box 19
06280, Power house operator, 1963-1996	box 19
06285, Power house helper, 1964-1996	box 19
06290, Loading machine operator, 1946-1987	box 19
06300, By-products plant operator, 1965-1999	box 19
06305, By-products plant helper, 1954-1992	box 19
06310, Assistant by-products plant operator, 1965 1978	box 19
06330, Gardener, 1973-1980	box 19
06350, Core setter, 1945-1963	box 19
06360, Production machine tool operator, 1947-1981	box 19
06370, Manipulator operator, 1946-1965	box 19
06380, Tool provider, 1953-1986	box 19
06400, Etcher, 1951-1983	box 19
06410, Experimental furnace operator, 1955 1958	box 19
06420, Electrode maker, 1954-1982	box 19
06440, Data gatherer, 1985-1995	box 19
06480, Retarder operator, 1957-1962	box 19
06500, PCI operating technician, 1995	box 19
06520, Assistant furnace operator, 1965-1982	box 19
06525, Oxygen furnace helper, 1965-1982	box 19
06530, Mill attendant, 1958-1992	box 19
06535, Mill attendant helper, 1981	box 19
06540, Assistant heat treater, 1960 1980	box 19
06550, Utilities attendant, 1966-1999	box 19
06555, Utilities attendant helper, 1970-1979	

	box 19
06570, Train operator, 1967-1999	box 19
06575, Train operator helper, 1971-1980	box 19
06600, Electronic repairman, 1958-1984	box 19
06605, Assistant electronic repairman, 1962-1977	box 19
06610, Continuous casting controlman, 1966-1991	box 19
06615, Continuous caster helper, 1966-1992	box 19
06620, Ladle controlman, 1966-1995	box 19
06625, Ladle controlman helper, 1966-1985	box 19
06630, Runout operator, 1969-1991	box 19
06635, Runout operator helper, 1969-1988	box 19
06640, Degasser operator, 1970-1992	box 19
06645, Degasser helper, 1965-1992	box 19
06660, Mobile equipment mechanic, 1951-1986	box 19
06665, Mobile equipment mechanic helper, 1951-1974	box 19
06680, Operator/repairman, 1983	box 19
06720, First furnaceman, 1961-1986	box 19
06730, Second furnaceman, 1961-1986	box 19
06740, Scrap trim man, 1967-1986	box 19
06750, Incinerator operator, 1969-1974	box 19
06760, Bag house tenderer, 1976-1992	box 19
06770, Control room operator, 1967-1999	box 19
06780, Refrigeration repairman, 1963-1978	box 19
06785, Refrigeration repairman helper, 1972-1977	box 19
06790, Kishing machine operator, 1972	box 19
06830, Hazardous material technician, 1991-1993	box 19
60360, Bricklayer, 1991	box 19
60470, Carpenter, 1948-1993	box 19
61280, Armature winder technician, 1948-2000	box 19
61300, Electrician (shop), 1955-1987	box 19
61310, Wireman electrician, 1946-1988	box 19
61570, Pipefitter, 1951-1992	box 19

61900, Motor inspector, 1970-1993	box 19
62100, Machinist -- special, 1983-1997	box 19
62140, Ironworker, 1980-1998	box 19
62530, Millwright, 1947-1993	box 19
64850, Mechanic, 1957-1992	box 19
64870, Electrical repairman, 1948-1997	box 19
64880, Mechanical repairman, 1965-2000	box 19
65810, Maintenance Utilityman, 1985-1995undated	box 19
66600, Electrical technician, 1958-1990	box 19
66660, Mobile equipment mechanic, 1951-1991	box 19
66780, Heating and air conditioning technician, 1969-1996	box 19
90001, Accounts payable clerk, 1947-1988	box 19
90002, Addressograph operator, 1947-1985	box 19
90003, Appropriations clerk, 1947-1966	box 19
90004, Billing clerk, 1947-1993	box 19
90005, Billing typist, 1947-1977	box 19
90007, Blueprint and photostat operator, 1947-1989	box 19
90009, Calculating machine operator, 1947-1970	box 19
90010, Car demurrage clerk, 1947-1975	box 19
90011, Car record clerk, 1947-1980	box 19
90012, Ceramic technician, 1957-1978	box 19
90013, Ceramic technician, 1956	box 19
90014, Chemical analyst, 1950-1988	box 19
90015, Chemical technician, 1947-1992	box 19
90016, Clock card clerk, 1947-1955	box 19
90017, Completed order clerk, 1950-1992	box 19
90018, Cost analyst, 1948-1959	box 19
90019, Cost record clerk, 1945-1990	box 19
90020, Cost statistical clerk, 1947-1987	box 19
90021, Files custodian, 1950-1989	box 19
90022, Data compilation clerk, 1959-1990	box 19
90023, Shop clerk, 1947-1998	box 19

90023, Department clerk, 1949-1997	box 19
90024, Design draftsman, 1947-1989	box 19
90025, Detail draftsman, 1947-1986	box 20
90026, Offset printing machine operator, 1947-1988	box 20
90027, Dispatcher clerk, 1947-1987	box 20
90028, Duplicator operator, 1947-1986	box 20
90029, Engineering estimator, 1947-1970	box 20
90030, Engineering inspector, 1947-1976	box 20
90033, Expediter, 1947-1990	box 20
90034, File clerk, 1947-1984	box 20
90035, Freight clerk, 1947-1991	box 20
90036, General ledger bookkeeper, 1947-1981	box 20
90037, Payroll clerk, 1947-1994	box 20
90039, Incentive clerk, 1947-1988	box 20
90040, Industrial engineering analyst, 1955-1980	box 20
90041, Industrial engineering technician, 1951-1960	box 20
90042, Inspection clerk, 1945-1977	box 20
90044, Inventory checker, 1949-1988	box 20
90045, Inventory clerk, 1947-1991	box 20
90046, Vendors' invoice checker, 1947-1982	box 20
90047, Accounts receivable clerk, 1980-1990	box 20
90048, Invoice record clerk, 1959-1983	box 20
90049, Job cost clerk, 1947-1975	box 20
90050, Job order clerk, 1950-1985	box 20
90051, Key punch operator, 1947-1988	box 20
90052, Labor distribution clerk, 1947-1980	box 20
90055, Layout draftsman, 1948-1986	box 20
90057, Messenger, 1947-1985	box 20
90058, Metallographer, 1947-1989	box 20
90059, Metallurgical analyst, 1949-1991	box 20
90060, Metallurgical technician, 1950-1989	box 20
90062, Microfilm operator, 1951-1978	box 20

90064, Correspondent, 1947-1994	box 20
90065, Order receiving clerk, 1947-1981	box 20
90066, Order tracer, 1947-1986	box 20
90067, Payroll deduction clerk, 1947-1977	box 20
90068, Payroll statistical clerk, 1947-1994	box 20
90069, Insurance clerk, 1959-1994	box 20
90070, Photographer, 1947-1979	box 20
90071, Photographer helper, 1957-1980	box 20
90072, Physical test analyst, 1964 1974	box 20
90073, Physical tester, 1945-1993	box 20
90074, Hydrostatic tester helper, 1946-1978	box 20
90075, Posting clerk, 1945-1988	box 20
90076, Pricing clerk, 1951-1984	box 20
90077, Process analyst, 1950-1988	box 20
90078, Process observer, 1948-1987	box 20
90079, Coding clerk, 1947-1983	box 20
90080, Product specification analyst, 1947-1991	box 20
90081, Product specification examiner, 1947-1987	box 20
90082, Production record clerk, 1947-1989	box 20
90083, Production statistical clerk, 1947-1990	box 20
90085, Property record clerk, 1947-1977	box 20
90086, Quality control clerk, 1947-1997	box 20
90087, Routing clerk, 1972-1979	box 20
90088, Raw materials clerk, 1947-1985	box 20
90089, Receptionist, 1947-1978	box 20
90091, Reflectoscope technician, 1958-1993	box 20
90093, Chainman, 1947-1980	box 20
90094, Fire inspector, 1946-1987	box 20
90095, Sampler, 1946-1994	box 20
90096, Secretary, 1948-1991	box 20
90097, Billing checker, 1947-1970	box 20
90098, Shipping clerk, 1946-1997	box 20

90099, Shipping coordinator, 1947-1993	box 20
90100, Shipping record clerk, 1947-1994	box 20
90101, Craft/shop bonus clerk, 1948-1977	box 20
90105, Spectrographic analyst, 1959-1987	box 20
90106, Spectrometric technician, 1956-1987	box 20
90107, Stationery clerk, 1951-1981	box 20
90108, Stenographer, 1947-1986	box 20
90109, Storeroom attendant, 1947-1990	box 20
90110, Stores accounting clerk, 1947-1980	box 20
90111, Stores order clerk, 1947-1988	box 20
90112, Stores receiver, 1949-1991	box 20
90113, Stores record clerk, 1947-1985	box 21
90114, Surveyor, 1947-1970	box 21
90115, Tabulating control clerk, 1947-1992	box 21
90116, Tabulating machine operator, 1947-1971	box 21
90117, Tabulating technician, 1947-1979	box 21
90118, Telephone operator, 1955-1983	box 21
90119, Teletype operator, 1966-1983	box 21
90121, Test report clerk, 1947-1979	box 21
90122, Time checker, 1947-1981	box 21
90123, Timekeeper, 1947-1988	box 21
90124, Tracer, 1947-1981	box 21
90125, Track scale weigher, 1954-1993	box 21
90126, Transitman, 1947-1988	box 21
90127, Typist, 1947-1989	box 21
90128, Utilities analyst, 1947-1986	box 21
90129, Utilities dispatcher, 1964-1992	box 21
90130, Utilities distribution clerk, 1947-1971	box 21
90131, Utilities record clerk, 1947-1988	box 21
90132, Water tester, 1948-1973	box 21
90133, Payroll clerk, 1951-1977	box 21
90135, Wage scale clerk, 1947-1959	box 21

90136, Working fund clerk, 1959-1987	box 21
90137, X-ray technician, 1959-1977	box 21
90138, Yard clerk, 1947-1980	box 21
90139, Office utility clerk, 1947-1996	box 21
90140, Product cost estimator, 1947-1980	box 21
90141, Cost standards clerk, 1950-1987	box 21
90142, Nurse, 1949-1992	box 21
90143, Hospital attendant, 1948-1988	box 21
90145, Order checker, 1948-1987	box 21
90146, Loading checker, 1946-1947	box 21
90147, Raw materials procurement clerk, 1951-1987	box 21
90149, Electrical equipment development, 1950-1978	box 21
90150, Salvage disposition clerk, 1956-1959	box 21
90151, Lubrication analyst, 1955-1982	box 21
90156, Construction field checker, 1948-1979	box 21
90158, Rejections clerk, 1948-1965	box 21
90159, Crew dispatcher, 1960-1990	box 21
90160, Dispatcher, 1950-1991	box 21
90161, Claims record clerk, 1954-1992	box 21
90163, Personnel clerk, 1947-1991	box 21
90164, Interviewer, 1952-1975	box 21
90167, Commercial artist, 1946-1984	box 21
90168, Detail scheduler, 1947-1993	box 21
90169, Scheduler, 1947-1993	box 21
90170, Master scheduler, 1947-1993	box 21
90171, Scheduler, 1959-1992	box 21
90172, Scheduler's clerk, 1947-1984	box 21
90173, Steel application clerk, 1949-1982	box 21
90175, Order change clerk, 1947-1982	box 21
90176, Guard, 1959-1990	box 21
90177, Instructor, 1950-1981	box 21
90178, Steel order clerk, 1947-1987	box 21

90179, Purchasing clerk, 1959-1992	box 21
90180, Office method analyst, 1965-1991	box 21
90181, Job dispatcher, 1950-1982	box 21
90182, Order typist, 1947-1959	box 21
90183, Weigher, 1946-1998	box 21
90184, Backlog clerk, 1947-1983	box 21
90185, Burden clerk, 1949-1954	box 21
90186, Claims investigator, 1947-1992	box 21
90190, Chart changer, 1947-1968	box 21
90196, Provider, 1949-1975	box 21
90197, Steel distributor clerk, 1949-1970	box 21
90199, Credit clerk, 1962-1970	box 21
90203, Budget clerk, 1955-1959	box 21
90204, Industrial relations analyst, 1959	box 21
90206, Release analyst, 1953-1982undated	box 21
90207, Warehouse clerk, 1951-1991	box 21
90209, Test preparer helper, 1945-1971	box 21
90210, Offset printing machine operator, 1959-1978	box 21
90211, Investigator, 1948-1957	box 21
90212, Weigher helper, 1965-1971	box 21
90213, Expediter helper, 1952-1976	box 21
90214, Librarian, 1969-1984	box 21
90215, Library clerk, 1960-1985	box 21
90216, Safety clerk, 1954-1990	box 21
90217, Rate administration clerk, 1977	box 21
90218, Medical clerk, 1947-1974	box 21
90220, Edit clerk, 1973-1979	box 21
90220, Storeroom attendant helper, 1949-1981	box 21
90224, Order progress clerk, 1954-1982	box 21
90226, Estimator, 1949-1980	box 21
90230, Customs record clerk, 1966-1995	box 21
90231, Draftsman, 1968-1985undated	box 21

90233, Electronic printer operator, 1972-1986	box 21
90238, Sales analyst, 1978-1983	box 21
90240, Accounting control clerk, 1959-1984	box 21
90242, Raw materials provider, 1956-1968	box 21
90243, Travel clerk, 1964-1981	box 21
90246, Sales statistical clerk, 1966-1978	box 21
90247, Legal clerk, 1960-1981	box 21
90249, Tax analyst, 1981	box 21
90250, Tax payment clerk, 1956	box 21
90252, Credit analyst, 1984	box 21
90254, Research technician, 1982-1984	box 21
90255, Tool designer, 1959	box 21
90256, Steward, 1959	box 21
90257, Data entry operator, 1974-1986	box 21
90259, Computer operator, 1968-1992	box 21
90260, Production analyst, 1985-1991	box 21
90261, Production coordinator, 1973-1995	box 21
90262, Yard clerk helper, 1968	box 21
90263, Report distribution clerk, 1971-1982	box 21
90264, Facilitator, undated	box 21
90265, Safety equipment technician, 1988-1995	box 21

[^ Return to Table of Contents](#)