

# YOU AND YOUR JOB WITH SIMONDS





SIMONDS SAW AND STEEL CO.
Fitchburg, Massachusetts

This Booklet Applies To Factory Hourly-Paid Employees



ISSUED MARCH 1962

#### WELCOME TO SIMONDS!

We are glad you have become one of us, and we will do all we can to make you feel at home.

We want you to join with us in meeting the obligations that we believe are most important to the progress and well-being of us all:

First, there is the obligation to the customer. After all, he is the real Boss. We must supply him with the finest Simonds' products that research, design, efficient manufacturing methods and good individual workmanship can turn out. By meeting this obligation squarely, we can sell profitably at competitive prices, and our customers will continue to buy and use our products regularly.

Second, there is the obligation to you, the individual member of our organization. We believe firmly that you should have a desirable place to work, efficient tools and helpful supervision. We believe that your employment should be as steady as it is within our power to make it. We believe in such advantages as Group Life Insurance, a Retirement Plan, Blue Cross and Blue Shield, and other benefits that will be explained later in this booklet. We believe firmly in good wages for good work.

Thirdly, there is the obligation to the Company itself. This ties in closely with the obligation to each worker in the organization. It is only when the Company is strong and healthy . . . earning a profit and providing a return for the investors who have put their money into the business . . . that the capital is available to buy the buildings,

tools and equipment to make more Simonds' products, create new jobs and opportunities, and make all jobs better and more secure.

These obligations are met by each of us working earnestly at his own job, and by all of us working together with a spirit of willing cooperation.

#### HISTORICAL

The Simonds Saw and Steel Company is one of the oldest companies in the country in the continuous manufacture of the same general types of products.

The Company was started in 1832, when Abel Simonds began making scythes in a small building at West Fitchburg, Massachusetts. Later, machine knives, mower and reaper sections were added. The mower and reaper sections were dropped when the manufacturing of saws began, with an entirely new method of tempering and straightening.

From these modest beginnings, there has been continuous growth and development. The Company began making its own steel in 1900, first at Chicago, and since 1911 in its own Steel Mill at Lockport, New York. File and hack saw manufacturing began in 1905. In 1906, manufacturing for the Canadian market began at the Montreal factory.

The Abrasive Company of Philadelphia was acquired in 1927, where the manufacture of a complete line of grinding wheels and abrasive products has since been carried on by the Simonds Abrasive Company.

Manufacturing at the North Street Plant began in 1868 and continued there through many necessary expansions in buildings and equipment until 1939, when all local manufacturing was moved into the present Fitchburg factory.

Simonds' products have national and international distribution. Sales branches are located throughout this country and Canada, and there is an Export office for the foreign market.

Simonds manufactures circular and band saws for both the woodworking industry and the metal working trades; machine knives used in lumber, paper and printing industries; shear blades for sheet metal; high grade alloy steels; and miscellaneous steel products.

#### THIS BOOKLET IS FOR YOU

... it brings together in convenient form the things you will want to know about the Company, and your part in it ... the things that will help you make the most and best of your job. The following pages describe briefly the insurance program, Retirement Plan, and other programs established for your benefit.

#### LIFE INSURANCE

Upon employment the Company pays the entire cost of a \$1000 Group Life Insurance policy for you. After three years of continuous employment this policy is increased by \$1000 to a total of \$2000; after ten years of continuous employment the policy is increased by \$1000 to a total of \$3000.

In the event of your death from any cause, the death benefit is payable to the beneficiary you have designated. When you have retired at age 65 under the Retirement Plan, this life insurance will be kept in force at no cost to you under our Retirement Plan death benefit clause.

You will be issued a certificate and provided a booklet setting forth more details of the life insurance plan. Contact the Personnel Department if you have further question.

#### SICKNESS & ACCIDENT INSURANCE

Upon employment you will be covered by a Sickness and Accident insurance policy. The Company pays the entire cost of this policy.

This insurance covers sickness or accidents which are not directly connected with your job, but cause you to lose time from work; in other words, illness or accidents that take place outside the plant.

In the event you have such an accident, the benefit of \$50.00 a week will begin the first day you are disabled and will be paid up to 26 weeks for any one disability.

In case you are ill and cannot work, the benefit of \$50.00 per week will be paid beginning on the eighth day of your illness, and can be paid up to 26 weeks for any one illness.

You must be under the care of a doctor to receive these benefits.

You will be issued a certificate and a booklet describing the plan in more detail. Please see the Personnel Department for answers to your questions.

If it is ever necessary for you to be absent from work due to illness or accident taking place outside the plant, it is very important both to you and the Company that you notify the Personnel Department as soon as possible. You will then be forwarded the necessary medical form to be filled in and signed by your doctor. This form must be returned promptly to the Personnel Department to avoid delay in the payment of benefits.

#### RETIREMENT PLAN

All hourly paid employees are included in Simonds Fitchburg Employees' Retirement Plan when they have met the following requirements:

- 1. Are regularly employed on a full-time basis.
- 2. Last entered the employ of the Company before reaching age 55.

The effective date of membership in the Plan is the first of the month following the date of employment.

The Simonds Fitchburg Employees' Retirement Plan is designed to provide a secure lifetime monthly income to all employees when they have fully qualified and retire under the Plan.

The Plan is non-contributory on the part of employees. The entire costs of the Plan are met by substantial contributions by the Company on your behalf. This money is put aside and may not be used for any other purpose except the payment of retirement benefits.

The monthly retirement benefits paid under the Plan are in addition to any benefits the employee may be entitled to under Federal Old Age and Survivors Insurance (Social Security). The Company guarantees that every fully qualified employee who retires at age 65 after completing 35 years of creditable service under the Plan

will receive a minimum retirement benefit of \$91.00 per month, excluding Social Security. The retirement allowance in most cases is figured at the rate of \$2.60 per month multiplied by the years of service not in excess of 35.

An employee who becomes totally disabled after he has 15 or more years of creditable service with the Company will receive a monthly benefit payment until he reaches age 65, when he will receive his regular retirement benefit according to the terms of the Plan.

The Company provides life insurance, and Blue Cross and Blue Shield for everyone who retires at the regular retirement age of 65 under the Plan; these benefits are also provided for those receiving disability benefits under the Plan.

These are the high-lights of Simonds Fitchburg Employees' Retirement Plan. A booklet entitled "Facts About Simonds Fitchburg Employees' Retirement Plan," provided each member of the Plan, explains it in detail. If you have any further questions after reading this booklet, please see the Personnel Department.

#### BLUE CROSS AND BLUE SHIELD

The Company pays the full premium for Blue Cross (hospital insurance) providing \$15.00 daily hospital benefits and Plan "B" Blue Shield (medical and surgical insurance) for you and your immediate family — your spouse and unmarried children under 19 years of age. Coverage under the Semi-Private Plan and Prolonged Illness Certificate or the Master Medical Plan is optional for an additional premium which may be paid by the

employee by payroll deduction. Monthly rates for Blue Cross and Blue Shield are as follows:

I Company	ndividual	Family
Company Allowance for		
\$15 Blue Cross and		
Plan "B" Blue Shield	\$4.50	\$13.50
Employee Cost for		Market and
Semi-Private Plan and		
Prolonged Illness Cert.	\$1.55	\$3.80
Employee Cost for		- CLY Y LU Y
Master Medical Plan	\$2.40	\$5.55

New employees who have membership in Blue Cross and Blue Shield through a former employer or on direct payment membership are advised to transfer to Simonds Group Plan.

Please communicate with the Personnel Department for further information and for help on any problems that arise in connection with Blue Cross and Blue Shield.

#### HOLIDAYS

The following holidays are observed:

New Year's Day	July 4th		
February 22nd	Labor Day		
Good Friday	Thanksgiving Day		
Memorial Day	Christmas Day		

You will be paid for eight hours at your regular base rate for each of the above holidays. To be eligible for this holiday pay it is necessary that you work your full assigned shift the day before and the day following the holiday, unless you have been excused for a legitimate reason.

In computing overtime earned in a work week in which a holiday is observed, the holiday will be counted as a day worked, whether worked or not, if it falls on or is observed within the regular work week, Monday through Friday.

For work performed on a holiday at the request of the Company, time and one-half is paid for the hours you work, plus eight hours at your regular rate.

When one of the above holidays falls on Sunday, it is observed on the Monday immediately following.

#### VACATIONS

When production requirements make it possible to do so, the plant is closed down for a two-week vacation; this is usually the last two weeks in July.

Vacation allowances are paid according to the following schedule:

#### Hourly Paid Employees

1 year of continuous service but less than 3 years — 40 hours pay.

3 or more years of continuous service — 80 hours pay.

15 or more years of continuous service — 120 hours pay.

25 or more years of continuous service — 160 hours pay.

Your vacation allowance is the number of hours entitled (from the schedule above) times your regular base rate.

June 1 of each year is used to compute continuous service for purposes of vacation privileges.

NOTE: The Company recognizes the desirability of closing the plant and office for a vacation period of rest and relaxation. However, National Defense requirements may make it necessary to operate continuously. In such an event, vacation allowances will be paid according to the above schedule even though it becomes impossible to close the plant, or grant individual employees time away from work.

#### SHIFT PREMIUMS

2nd Shift — 8c per hour. 3rd Shift — 12c per hour.

#### **LUNCH PERIODS**

Men have a 20 minute paid lunch period. Women have a 30 minute lunch period, 20 minutes of which are paid.

The Canteen located in the center of the plant provides hot and cold lunches at reasonable prices. It is open each lunch period for your convenience.

#### JURY DUTY

If you are called for Jury Duty after you have been employed for one year of continuous service, the Company will pay you for 8 hours at your regular base rate for each normal working day (up to 5 days in one week) that your Jury service requires you to be absent from work. It is necessary for you to supply the Personnel

Department a statement or letter signed by an officer of the Court stating the period of time you served on the Jury.

#### **OVERTIME PAYMENTS**

You are paid time and one-half your regular rate for the hours you work in excess of eight in one work-day; or for the hours you work in excess of 40 in one workweek. You are paid time and one-half your regular rate for the hours you work on the sixth consecutive day you work in one work-week. Overtime may not be pyramided, and will be paid on a daily or a weekly basis, but not both.

#### INCENTIVE PLAN

An incentive, or production bonus, plan is in effect which offers ambitious and capable employees an opportunity to increase their earnings.

Under this plan, an incentive bonus is paid when an individual's output exceeds a stated production standard. A production standard is established after careful studies have been made of all phases of the operation; a premium is paid for production in excess of this normal production standard.

#### PAY DAY

You will be paid in the plant each Thursday for the work week ending the previous Sunday. Our work week starts on Monday and ends on Sunday. If a holiday falls on Thursday and the plant does not operate, you will be paid on Wednesday prior to the holiday.

#### WORKMAN'S COMPENSATION

The Workman's Compensation Laws of Massachusetts provide for the payment of compensation if you suffer an injury in the course of your employment. This law also provides for the payment of the medical and hospital expenses that are necessary.

The Company pays the entire cost of furnishing this

protection to you on your job.

It is essential that every injury that you have in the plant — no matter how slight it may seem to you — be reported immediately to your Foreman, and to the nurse at the plant hospital. An un-attended scratch can develop into an infection; don't let it happen to you!

#### UNEMPLOYMENT COMPENSATION

The Massachusetts Unemployment Compensation Fund provides weekly benefits to former wage earners who become unemployed; such payments are controlled by the laws of the Commonwealth.

The Company makes regular contributions to the Fund, as provided by law. You, as an employee, do not contribute to the Unemployment Compensation Fund.

#### SOCIAL SECURITY

The Federal Old Age and Survivors Insurance (Social Security) regulations provide for retirement benefit payments to you when you reach age 65 if you are fully qualified, and in certain instances to your wife (or widow) or dependents. A recent amendment to this Act provides for retirement as early as age 62, but at reduced rates of benefit.

The Federal law requires the Company to make deductions from your pay according to the following schedule:

 $3\frac{1}{8}\%$  of first \$4800 of wages received during the calendar year 1962.

35/8% of first \$4800 of wages received during the calendar years 1963 through 1965.

 $4\frac{1}{8}\%$  of first \$4800 of wages received during the calendar years 1966 and 1967.

 $4\frac{5}{8}\%$  of first \$4800 of wages received during the calendar year 1968 and thereafter.

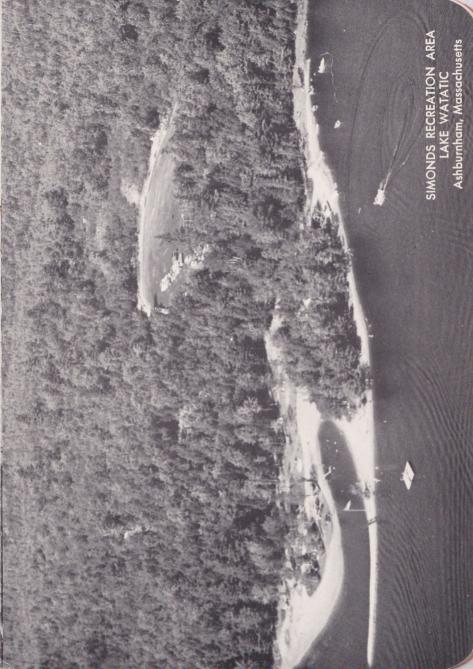
The Company is also required to pay on your behalf a similar sum exactly equal to the amount deducted from your wages. This money is transferred by us to the Federal Government.

You can secure detailed information concerning the Federal Social Security program from the U. S. Government Bureau of Old Age and Survivors Insurance, 154 Main Street, Fitchburg, Massachusetts.

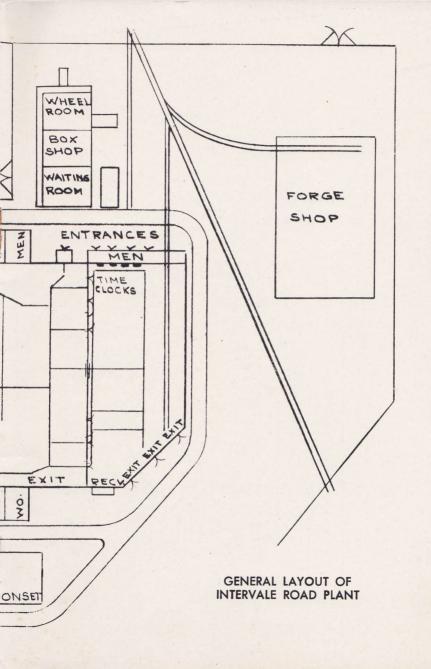
# FRINGE BENEFITS COST TO THE COMPANY

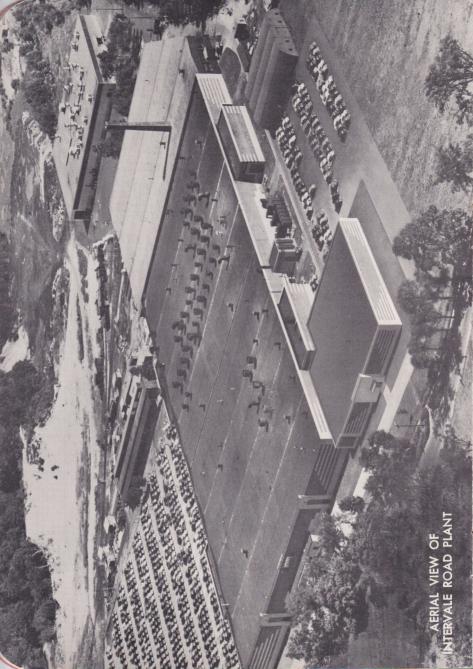
The fringe benefits the Company provides for each employee at no cost to the employee are as follows:

Retirement Plan
Paid Vacations
Paid Holidays
Blue Cross and Blue Shield
Life Insurance
Sickness and Accident Insurance



### FACTORY PARKING GATE EXIT MEN COND CONDO HOSE MEN LAB EXIT SHIP PING CANTEEN EXIT EXIT CONO TRAM COND MARZ MEN PARKING No. VISITORS OFFICE B.M. OFFICE EXIT PARKING





Paid Lunch Allowance Social Security (Company contribution) Unemployment Insurance Workman's Compensation

Social Activities including Watatic Recreation Area The benefits listed above cost the Company in excess of 75c per hour per employee, or \$30.00 per week per employee, or on a yearly basis, about \$1500.00 per year per employee. These benefits are over and above your "pay check." When you receive your next pay mentally add \$30.00 per week — that is what you are really making and it is a form of "real income" for you upon which you pay no income tax!

#### **VOLUNTARY SAVINGS PLANS**

It has long been established Company policy to encourage regular savings by each individual who is a member of our organization. For that reason, the Company is willing to bear the administrative cost of making deductions from wages for any employee who wisely desires to carry on a systematic savings program.

# UNITED STATES SAVINGS BONDS (Series E)

\$25.00 maturity value — Costs \$18.75 \$50.00 maturity value — Costs \$37.50 \$100.00 maturity value — Costs \$75.00

This is probably the most widely recommended type of saving, in addition to being an investment in our own United States of America. Wage deductions will be made at your request in any amount you wish, and the Bonds will be issued and mailed to you by the Bank.

#### SAVINGS BANK DEPOSITS

Arrangements have been made to enable you to make regular Savings Bank deposits at the Worcester North Savings Institution through wage deductions. The Company can handle all the details for you, at your request, and make it unnecessary for you to visit the bank in person.

#### **CREDIT UNION**

The Simonds Employees Credit Union is a Cooperative Society organized and operated by you and your associates for the promotion of regular savings, and to make loans available to its members at reasonable rates. The Credit Union is an independent corporation and is not a part of, nor connected with the Company. Investment in the Credit Union can be made through wage deductions, at your request.

You are invited to visit the Personnel Department to arrange for the type of saving program you would like to follow. The Company is not in the investment business and does not recommend one form of saving over another. The type of savings plans mentioned above are well known to all. Wage deductions, made on your own behalf, offer a convenient, systematic means of building a substantial back-log over a period of time from regular weekly or monthly deductions.

#### SERVICE PINS

We take pride in awarding Service Pins for long service. The first pin is awarded at the end of five years of

continuous employment, and thereafter a different pin is awarded at the end of each five-year period.

The 20-year pin marks an important milestone, for then the employee is eligible for membership in the Veterans Association. Service pin awards are made as long as service with the Company continues, including a special 50-year pin.

#### SUGGESTION SYSTEM

Write down your ideas, and drop them in the Suggestion Boxes! (They are located throughout the plant). We welcome your thoughts and suggestions regarding how our products can be made better or more efficiently, how our plant and our methods can be improved, how your job or the jobs of your associates can be made better. Your suggestions will be carefully studied by the Suggestion Committee, and if adopted, in whole or in part, will earn you a cash reward.

#### **WAITING ROOM**

The Waiting Room is located close to the main factory building and is for your use before and after your shift.

Card games, cribbage boards, pool table and reading matter are there for your use and relaxation. Also, you may purchase candy, ice cream, tobacco and tonics.

# DANIEL SIMONDS RECREATION CLUB AND AUXILIARY

You are invited to join the Daniel Simonds Recreation Club or Auxiliary. This is a social club, with club

rooms located at 185 Broad Street, Fitchburg. There are facilities for playing basketball, badminton, pool and card games. Entertainment includes television, radio and record-player. Showers are available after active sports.

The Club Rooms are open the following hours:

Monday	2:00 P.M.	to	10:00 P.M.
Wednesday	2:00 P.M.	to	10:00 P.M.
Thursday	10:00 A.M.	to	6:00 P.M.
Friday	2:00 P.M.	to	10:00 P.M.
Saturday	12:00 Noon	to	8:00 P.M.

Various social events are scheduled throughout the year for the enjoyment of members. Please watch the Bulletin Boards where advance notice of all activities is posted.

Dues are 40c a month which are paid by payroll deductions. Application for membership is made at the Personnel Department.

#### SIMONDS WATATIC PARK

The Company has provided a recreation area at Lake Watatic in Ashburnham. Facilities there include swimming, boating and fishing. Picnic tables and charcoal grilles are available and there is a bathhouse with running water for showers and toilets. There are swings, chutes, see-saws, and sandboxes for children and horse-shoe pitching courts.

This attractive wooded lake area was purchased and developed by the Company for the enjoyment of Recreation Club members and their families and is under the supervision of the councils of the Recreation Club and Auxiliary. It is normally open from June through September each year.

#### VETERANS ASSOCIATION

When you have completed 20 years of service with the Company, you are eligible to join the Veterans Association. All 20-year veterans are urged to become members. Application is made at the Personnel Department; dues are 25c a month. An Outing and Banquet, held each year, are enjoyable social gatherings for members who have worked together for many years.

#### **EMPLOYEES' GUESTS**

We are proud of our plant and like to show it off! If you wish to have your own family or friends see the plant, this can be arranged through the Personnel Department. Passes will be issued and a guide provided, if necessary.

#### SIMONDS "LITTLE RED SCHOOLHOUSE"

The "Little Red Schoolhouse" is a unique room located up the steps near the front entrance to the office from the plant. This room is designed for the training of our own sales personnel, and sales people from concerns selling our products. Scale models follow the course of lumber production, from the felling of the tree in the forest, on through the processes turning out various wood items. Other models illustrate the use of Simonds metal cutting products.

There are facilities there for conducting sales meetings and the showing of educational charts and films.

At various times, arrangements are made for plant employees to visit the "Little Red Schoolhouse" and see these interesting scale models showing how the products you help to make are used on the job.

#### **OVERHEAD GUEST WALK**

We have frequent business visitors at the plant. The overhead guest walk makes it possible to provide a good view of manufacturing operations without interfering with production. It is used also in connection with the sales training program.

#### **DRIVES AND COLLECTIONS**

While the Company does not directly sponsor plant-wide collections for charitable purposes, it always cooperates fully with the annual organized subscription drive of the established community agencies, such as the United Fund. A recommended means of handling such worth-while contributions is on a weekly wage-deduction basis, for which the Company will assume the administrative cost.

#### PERSONAL INFORMATION

Notify the Personnel Department promptly of any changes in your home address, telephone number, marital status, dependents, and so forth. This information is needed for notification in case of accident or illness, and for the accurate records we are required to keep for Federal Withholding Tax, Retirement Plan, and other State and Federal purposes.

#### LOST AND FOUND

The loss or misplacement of any of your belongings in the plant should be reported to the Personnel Department at once. If you find any personal belongings of another, turn them in promptly to the Personnel Department. Suitable notices will be posted on the Bulletin Boards.

#### **ACCIDENT PREVENTION**

Carelessness probably causes most accidents. Be alert, always, and *think* Safety! It protects you and your fellow employees.

If you see what appears to be an unsafe condition, report it to your Foreman.

Walk, do NOT run in the plant; running is prohibited.

Eye protection is provided on all operations. Safety glasses must be worn by *all* individuals while in the plant. Report to Hospital when glasses need repairs.

Wear Safety Shoes to protect your feet. See the Personnel Department for approved Safety Shoes.

Air hoses provided for machine and product cleaning should be used for no other purpose. Handle air hoses with care . . . they can be dangerous,

Anything that can tangle with machinery is a real source of danger . . . rings or other jewelry, loose clothing, loose hair, etc. Eliminate these hazards for your own protection.

Do not tamper with any machine guard or safety device, and do not remove a guard without authorization

from your Foreman. It must be replaced before the machine is put back in operation.

When piling any material, pile it securely on a solid

base.

Do not obstruct aisles or doors.

Obey all warning signs and safe operating instructions. They are for your protection.

Do not use defective hand tools. Take good care of the tools you use, keep them in a safe working condition. (Return borrowed tools.)

Use great care in handling, storing and mounting grinding wheels. Report to Foreman if wheel is hit or dropped. Always use guard when grinding.

Keep your mind on your job at all times. Accidents happen when you "day dream."

Proper lifting habits are important. Bend your knees, get close to the load, get a good grip, lift gradually with your legs — don't jerk. Get help if necessary.

Oil on the floor is dangerous; you may slip and be hurt. Wipe it up or neutralize it with sawdust or Speedi-Dri.

#### PLANT HOSPITAL

Passes will be issued by your Foreman for visiting the plant hospital. In the event of serious injury, report to the hospital at once. Report even minor injuries to your Foreman and the plant nurse. Remember — report all injuries; every one can be dangerous!

NOTE: The law requires that the Company report immediately each absence due to injury in the plant. Help us to do this by reporting to the plant nurse when you suffer an injury. Report to the Personnel Department regarding any accident or illness occurring outside the plant.

Report to the Personnel Department when returning to work following an absence due to accident or illness.

#### TIME CARD

You are required to ring your own time card; only you may ring it. If it is rung incorrectly, report it to your Foreman at the first opportunity.

#### LEAVING PLANT

You are expected to be at your job during all working periods. If an emergency makes it necessary to leave the plant during your shift, notify your Foreman first. Your time card must be rung out before leaving.

#### ENTRANCE TO PLANT

The Employees' entrance may be used only by Simonds employees. Visitors must use the office entrance. The Identification Pass issued to you must be carried on your person at all times while in the plant.

#### **BULLETIN BOARDS**

Read the Bulletin Boards regularly. They are located near each entrance. The messages they carry concern you.

#### **REST ROOMS**

Please use only the toilet and locker room facilities assigned to you; this makes maximum convenience for everyone.

#### **ABSENCE FROM WORK**

If illness or emergency makes it impossible for you to report for work, notify the Personnel Department as much in advance of your scheduled shift as possible.

#### SMOKING

Smoking is permitted in some parts of the plant, prohibited in others. For the protection of yourself and everyone, observe "NO SMOKING" signs carefully at all times.

#### CONDUCT IN THE PLANT

"Horseplay and fooling" too often have sad results, even when innocently intended. For the protection of everyone, horseplay, wrestling, or fooling will not be tolerated. Do not throw any object in the plant.

#### INTOXICANTS

Alcohol in any form and machinery do not mix. Any individual bringing liquor on the Company premises, or reporting for work in any degree of intoxication is subject to immediate dismissal.

#### PLANT HOUSEKEEPING

An untidy plant cannot possibly be efficient; a neat, clean plant is not only more efficient but makes a much better place for you to work. Each one of us is responsible for keeping his machine and immediate work space clean, and for placing all waste materials in the receptacles provided. Do your part to keep the toilets clean and neat, too.

#### YOUR FOREMAN

Your most frequent contact with plant supervision is the Foreman in your department. His job is to help you make the most of your job; he must see to it that production goes along smoothly, that standards are met and quality maintained. Your Foreman is there to help you; your cooperation with him, and his cooperation with you, will produce the most satisfying results for everyone.

#### THE PERSONNEL DEPARTMENT

Many problems, especially those concerned with the work on your job itself, are properly taken up with your Foreman. This booklet has also frequently referred to matters that should be taken up with the Personnel Department.

From time to time, you may have other problems that trouble you; the Personnel Department is always available to talk things over with you in a sincere, personal and friendly way. You should always feel free to come to the Personnel Department about the things you may have on your mind. They are there to help you all they can.

# PRINCIPAL PRODUCTS OF SIMONDS SAW AND STEEL COMPANY AND ITS SUBSIDIARIES

#### **ABRASIVES**

Carbide Tool Grinding Wheels Centerless Grinding Wheels Cut-Off Wheels Cylindrical Grinding Wheels Diamond Grinding Wheels Knife Grinding Wheels General Offhand Grinding Wheels Internal Grinding Wheels Mounted Points Nut or Bolt Inserted Disc Grinding Wheels Polishing Grain Roll Grinding Wheels Saw Gumming and Sharpening Wheels Segmental Grinding Wheels Snagging Wheels Sticks, Stones, Bricks Surface Grinding Wheels

#### BAND SAWS

Metal Cutting
Hard Edge, Spring Temper and
High Speed Steel
Wood Cutting
Wide and Narrow
Band Knives or Belts
Butcher Band, Plastic Cutting, etc.

Tool and Cutter Grinding Wheels

#### BEVELLED EDGE BLADES

Doctor, Fountain, Scraper and Similar Types

#### CARBIDE TOOLS

Burrs
Drills
End Mills
Reamers
Countersinks
Boring Bits

#### CIRCULAR CUTTERS

Slitters, Cutters and Slicers Scoring Blades and Slotting Segments

# CIRCULAR SAWS Metal Cutting Solid Tooth

Cutting
Screw Slotting, Slitting,
Graphic Arts
Inserted Tooth
Regular or Carbide Tipped
Segmental Type
Regular or Carbide Tipped
Carbide Tipped—Nonferrous
Cutting
Paper Core or Tube Cutting
Plastic and Fibre Cutting

Ferrous and Nonferrous

#### CIRCULAR SAWS (cont.)

Wood Cutting
Solid Tooth—All Types
Inserted Tooth—All Types
Saw Bits and Shanks—All Types
Carbide Tipped—All Types

## CROSS-CUT AND DOCKING SAWS

#### FILES AND RASPS

American Pattern Milled Curved-Tooth Rotary Swiss Pattern

#### FLAT GROUND STEEL

Oil Hardening Die Steel Air Hardening Die Steel Low Carbon Steel

#### **GANG SAWS**

#### HACK SAW BLADES

Hand and Power

#### **HAMMERS**

HOLE SAWS

#### MACHINE KNIVES

Planer Paper Veneer Chipper Hog Granulating Shaper Steel

#### SHEAR BLADES—Squaring

#### SLITTER KNIVES\_Rotary

Spacing Collars Separator Discs

#### SPECIAL STEELS

Magnet and High Permeability Alloys Heat-resisting Stainless High Nickel Alloys Tool and Special Alloy

#### STEEL RULE

Cutting, Creasing, Perforating, Column

#### STEEL SPECIALTIES

Clutch and Valve Discs Wear and Bed Plates Bag Knives Cutting Blades Press Plates

SUBSIDIARIES, BRANCH OFFICES AND WAREHOUSES

ARE LISTED ON FOLLOWING PAGE

# Company Divisions, Branch Offices and Warehouses

SIMONDS SAW AND STEEL CO.

Home Office and Plant: Fitchburg, Massachusetts
Branch Offices and Warehouses in Union, New Jersey, Chicago,
Shreveport, Louisiana, Los Angeles, San Francisco and
Portland Oregon.
Export Office in New York City.

#### SIMONDS ABRASIVE CO.

Home Office and Plant: Philadelphia, Pennsylvania West Coast Plant: El Monte, California

Branch Offices and Warehouses in Detroit, Chicago, Shreveport,
Los Angeles, San Francisco and Portland Oregon.
Export Office in New York City.

#### SIMONDS STEEL MILL

Lockport, New York
Source of Steel for Products Made in Fitchburg and
Granby (Canada) Plants.

SIMONDS CANADA SAW CO., LTD. Home Office and Plant: Granby, Quebec, Canada

#### **Grinding Wheel Division**

Home Office and Plant: Brockville, Ontario, Canada Branch Offices and Warehouses in Saint John, Toronto, Edmonton, Winnipeg and Vancouver.

#### SIMONDS CANADA ABRASIVE CO., LTD.

Arvida, Quebec, Canada

Source of Crude Abrasive for Products Made in Philadelphia, El Monte and Brockville Plants.

#### HELLER TOOL CO.

Home Office and Plant: Newcomerstown, Ohio
Branch Offices and Warehouses in Union, New Jersey, Detroit,
Chicago, Shreveport, Los Angeles, San Francisco and
Portland, Oregon.
Export Office in New York City.

