

THIRTY TRADES ARE NEEDED IN SHIPYARD

The work of Building the Bridge to Europe Requires Men Skilled in No Less Than 30 Different Lines of Work

Washington, Sept. 2.—Shipbuilding, the many-sided task in which much of America's mechanical genius is today engaged as a part of the war program, requires mechanics skilled in more than thirty trades besides an army of unskilled workers. With the gigantic building program ahead, a vast force employed along in this phase of war work. Today 200,000 men are at work in the shipyards, with 250,000 engaged in trades that provide material for the shipbuilders.

Here are the skilled workers who are doing work on the steel ship: Shipfitters, blacksmiths, riveters, chippers and calkers, drillers, plumbers, pipefitters, machinists, joiners, carpenters, pattern makers, foundrymen, copper-smiths, heavy forgemen, steel metal workers, furnace men, sheavers, punchers, anglesmiths, shipwrights, riggers, fangers, drop

forgers, erectors, bolters-up, crane operators, locomotive engineers, firemen, leftmen, painters and helpers in all these trades.

Sixty per cent of the work on a ship is in constructing the hull, and the remaining forty per cent is in installing mechanical parts, deck furnishings and other equipment that goes to make the finished vessel.

Obviously, it is almost impossible to single out one craft that is the most important. All contribute in making the finished product and without any one no complete ship could result. Loftsman, however, play a great part.

Ship plans are first made in a drafting room on a small scale. Going to the mould loft—a large building with a smooth floor of sufficient size to have drawn upon it the plans of the ship to full size—the loftsman fashion the templates or moulds of light wood or paper from which the steel for the hull can be laid off and marked for shearing, punching, planning and other operations.

The moulds are made from three plans that give shape to the ship. These plans, showing the lines of a vessel are the sheer plan or side elevation, the half breadth plan and the body plan or end elevation. The body plan is most used in making the moulds, for it shows better the shape of each frame, beam and floor plate. The moulds must be absolutely correct so that they will join

together properly.

The shipfitter is probably the one worker whose trade may be termed purely a shipbuilding trade. He marks off the steel material for the parts of the vessel's hull, by fitting the loftsman's mould over the steel. Drillers also play a big part in the drilling and reaming of holes. They are necessary because of the rivet holes being punched in shop do not always coincide despite careful workmanship. In some cases also holes must be drilled on the ship. The unevenness between holes is removed by reaming, which is merely a slight enlargement.

Riveters do perhaps the most spectacular work, rat-a-tat-tat of their pneumatic tools having a fascination reminiscent of the anvil of the blacksmith. Rivetting holds the ship together, and a ship's plans specify every rivet, for each has a certain function. Chippers and calkers trim off or smooth the edges of plates, castings and other parts and make them water tight. Shipwrights install the wooden deck masts and booms. Other ship woodwork is done by joiners.

Ventilation, piping and light metal work is done largely in shop by sheet metal workers. Plumbing and piping also is done in shop by plumbers, machinists and pipefitters.

Shop work on the hull proper is done by workmen operating shears, punches, bending rolls, planers and other machines and the frame benders, acetylene burners, furnace men and angle-smiths perform the preparatory work to the erection of plates, brackets, clips, beams, bulkheads and parts required for the hull of a ship.



Do of song see "Dar's Sugar in de Gourd," but B'er Tater Tom dat de only sugar he's studyin' 'bout now-a-days is what's in de sugar bowl on his' grins for de day dar. Do folks wote dolt' de nightin' mus' have sugar rust. But de fers amy sweet'nin' in de gourd now'days, he sho' gwine ter git tapped, 'cause dey's lookin' fer grups on 'lasses on honey to sweet'n de.

FALL OPENING

Will continue throughout this week.

Call and view the beautiful apparel for ladies and gentlemen and boys. Your credit is good at



Velour hats worth \$6.50 and \$6.95
Special sale price **\$4.95**
THESE ARE EXCEPTIONAL BARGAINS
Full line of Ready-To-Wear, Coat Suits, Coats, Dresses, Etc.

Loffin's Millinery and Jewelry
READY-TO-WEAR

NEW AUSTRALIAN PREMIER DESCRIBED BY WRITER

Amsterdam, July 31.—The new Austro Premier, Baron Dr. Max von Hussarek-Hotelsin is described by the Vossische Zeitung's well-informed Vienna correspondent as "an Austrian Herding without the latter's parliamentary experience but with analogous political shading and adaptability." He was appointed Premier July 25.

Von Hussarek enters upon his task under peculiarly difficult circumstances. It is generally expected that he will sail in Germany's wake. "It could not be otherwise" German commentators put it, almost threateningly, although so far he has not made any binding declaration to that effect.

Von Hussarek's appointment is largely attributed to clerical influences. He belonged to the late Archduke Francis Ferdinand's set from which Emperor Charles already has chosen several ministers. It is therefore expected he will enjoy the support of Catholics.

To place the country's internal economic situation on something like a sound basis is such as possible, will be Hussarek's most difficult task. New taxation will be immediately required to meet the service of three and a half milliards of war debts and the recognition of the disorganized food distribution system will be equally imperative. How he proposes to extract further revenue from the tax ridden population is a secret as yet not disclosed.

Survivors Landed.
St. John's, N. F., Sept. 2.—Twenty members of the crew of the fishing schooner L. C. Porter, of Lanesburg, N. S., and five from the schooner Meltheists, of La Have, N. S., landed here today reported their vessels sunk by a German submarine last Friday. The captain of the Porter is held a prisoner on the submarine.

SPRINGFIELD HOLDS EDUCATIONAL RALLY

Members of County Board of Education Present at Fruitful Meeting Held Saturday. History of the School Given

An educational rally was held at Springfield, near this city, Saturday afternoon under the auspices of the county board of education. Dr. Whitsett, chairman of the board; Thomas R. Foust, superintendent of education; Miss Land, County supervisor and Mr. Coltrane, principal of the Jemestown high school, all made addresses. David Baker, chairman of the school committee at Springfield introduced the speakers. Following the conference a picnic supper was served in the grove.

The present school building at Springfield is the fourth one to be located on the present site, school having been maintained there ever since the first Friends meeting house was built more than 100 years ago. Good schools are the rule rather than the exception at Springfield and the school committee is preparing to have the session of 1918-19 the best ever. Three members of the faculty have already been signed, it is stated.

Hay From Cane Tops.
Honolulu, T. H., Sept. 2.—Experts here have perfected a process for making hay from sugar cane tops. 50,000 tons of which are available in Hawaii each year. The sugar cane hay I said to be as good as timothy.

NOTICE.
The attention of the public is hereby called to the following ordinances of the city, and are hereby warned to always park their automobiles on the sides of the street and clear the way for fire apparatus and fire department in going to a fire.

There is absolutely no necessity for the general public rushing out, blocking the street the instant the fire alarm is turned in. It serves no purpose but to block the progress of the fire department, and to satisfy idle curiosity, and may some day result in death and destruction, so take warning if you care to avoid the courts.

Respectfully submitted,
City Manager
Section of the City Code. FIRE WAGON RIGHT OF WAY.—That whenever any engine, fire wagon, hose truck, hoar and ladder or other apparatus belonging to the fire department of the city may be passing along any of the streets of the city going to or returning from a fire, or for any other purpose, it shall be unlawful for any person, except a member of the fire department to ride, jump or hang on the above specified fire apparatus. Also the driver of any carriage, but, machine wagon, cart or other vehicle which may be upon the streets of the city at the time shall immediately give unobstructed passage to such engine, fire wagon, hose truck, hook and ladder, machine or apparatus.

And any person failing to comply with this section shall, upon conviction, be fined the sum of \$1.00 for each offense.

PROTECTING FIRE HOSE.—That no person shall wilfully run or drive any engine, car wagon, carriage or other vehicle over any hose while being used in the fighting of fire. Any person so doing shall be fined the sum of \$2.00 for each and every offense.

FIRE ALARM SYSTEM.—That any person who shall turn in a false alarm, or who shall damage, injure or destroy any of the fire alarm boxes, or who shall tamper with, handle or in any other manner cause any

signal to be made, or damage or annoyance to occur by handling any switch, plug, wire or other apparatus connected with the fire alarm system of the city of High Point shall be deemed guilty of a misdemeanor and, upon conviction, shall pay a fine of \$50.00 for each offense.

Kinky HAIR
SOFT, SILKY, LONG
HEROLIN
POMADE HAIR DRESSING

Increased expenses in traveling and at health resorts will keep many hay fever and asthma sufferers home this summer. Foley's Honey and Tar is recommended as a satisfactory remedy for hay fever and asthma. It heals and soothes, allays inflammation and irritation, and checks the itching sensation. Mann Drug Co.

Administrators Notice.
Having qualified as administrator with will annexed, of Phillip Fields, deceased, late of Guilford county, North Carolina, this is to notify all persons having claims against the said deceased to exhibit them to the undersigned at his office in High Point, N. C., on or before the 27th day of August, 1918, or this notice covary. All persons indebted to the will be pleaded in bar of their resid estate will please make immediate settlement.

This 26 day of August, 1918.
W. C. JONES, Admr.,
With Will Annexed, Phillips Fields, deceased. I t a w d w

C. & Y. R. RAILWAY CO.
Schedule in Effect November 28th, 1917. This schedule shows time at which trains are expected to arrive and depart from stations above, but their departure or arrival at the time stated is not guaranteed.

Subject to Change Without Notice

Southbound

No 21—Leave Daily Ex. Sunday

Stations:	A. M.
Lv. High Point	8:00
Thomasville	9:35
Gordontown	10:42
Chil	1:00
Denton	11:38
Ar. High Rock	12:10

Northbound

No. 22—Leaves Daily Ex. Sunday:

Stations:	P. M.
Lv. High Rock	12:40
Denton	1:20
Chil	1:50
Gordontown	2:14
Thomasville	3:28
Ar. High Point	4:00

Reason for Retusing Others.
Persons who have once used Foley's Kidney Pills, prefer them to any other medicine. They give relief from kidney and bladder troubles, backache, sharp, shooting pains, rheumatism stiff, swollen joints, sore muscles, puffiness under eyes, nervousness, "always tired" feeling and sleep-disturbing bladder ailments. Mann Drug Co.

DR. A. E. FRAZIER
Dental Surgeon
Office Third Floor, Bank of Commerce Building.
Hs. 8-12; 1-5; 7:30-9:30.
PHONE 750.

BROADWAY

TODAY

Alice Brady in a smashing dramatic success
"Nearly a Wife"

A story that is refreshingly different screened in a splendidly clean manner.

TOMORROW

Dorothy Dalton, she of the dimples, in the lace supervised Paramount production
"LOVE ME"

A story that is delightful and different. The added attraction is a riot—one of those Mack Sennett Comedies,

A Battle Royal

Prices, afternoon, 10c, 20c; night, 15c, 25c

WE ARE PREPARED

For the heavy Fall demand. London's Reliable Store has "the goods" and can meet the demands of the thousands of this community with endless varieties of shoes, clothing and furnishings for men, women and children.

Service and best values have been the accepted standard with the London's Store since we have been in business, and we are going to stick to it. Come to see us.

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Winston-Salem, N. C., Box 1523

SCHEDULE OF INTERURBAN MOTOR LINES
(Incorporated.)
Office, High Point, N. C. IN EFFECT APRIL 1, 1918. and Winston-Salem and High Point and Greensboro.

CARS FOR HIRE. SPECIAL TRIPS.

Leaves High Point, Elwood Hotel
FOR WINSTON
7:30 a. m.—11 a. m.—3 p. m.
Leaves Winston, Zinsendorf Hotel.
FOR HIGH POINT
10:00 a. m.—2 p. m.—4 p. m.

High Point-Greensboro Line
Leaves High Point, Elwood Hotel
FOR GREENSBORO
8 a. m.—11 a. m.—2:30 p. m.
Leaves Greensboro, Guilford Hotel.
FOR HIGH POINT
9:30 a. m.—1 p. m.—5 p. m.

Local Fares Eight Cents Per Mile

Cars stop anywhere along the line for passengers. One suit case carried free. A charge of 25c for each additional suit case or package under 25 lbs.

We do a regular express business. We employ none but sober and careful drivers.

We solicit your patronage and guarantee you prompt and courteous treatment. Operating daily between High Point and Greensboro.

T. W. ALBERTSON,
Commissioner.
This 29th day of August, 1918.