

BECOME A
NUCOR[®]
NEIGHBOR



and experience the
Next Door Advantage

Norfolk, Nebraska - Home to FOUR divisions of Nucor

Nucor Steel Nebraska



Nucor - Vulcraft & Nucor Cold Finish



Nucor Detailing Center



Experience the Next Door Advantage

Welcome to Norfolk, Nebraska, home to four divisions of Nucor Corporation. Not only is Nucor the largest steel producer in the United States, we are also North America's largest recycler.

NUCOR believes in doing business with our neighbors. Companies that buy locally from others in the same community help the area grow and prosper. That's why we're looking for partners with whom we can do business. Our new neighbors will be able to take advantage of our steel making expertise, logistical advantages, and our intense focus on taking care of our customers. Consider becoming a NUCOR neighbor in the Heartland of America.

NUCOR is committed to helping the right companies locate next door, which means NUCOR can discount your building costs with a Nucor branded building - call us to get started.

Nucor Nebraska Contacts

Nucor Steel

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Vulcraft Nebraska

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Nucor Detailing Center

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WE TAKE CARE OF OUR CUSTOMERS

It's not just a phrase in our mission statement, but a driving force behind everything we do. We provide exceptional support to all our customers.

COMMITMENT

We are committed to the success of our partners: when our partners succeed, we all benefit.

SHORTER SUPPLY CHAIN

With rising transportation costs affecting everyone's business, locating next to our mill will result in efficiency and lower overall costs.

LOCATION

We have an optimal location in the center of the United States.

WE SHARE WITH OUR PARTNERS

We share our world class safety culture, our accredited testing labs, our engineering talent (metallurgical, electrical, and mechanical) and much more.

GREEN

We are North America's largest recycler - we will help you with your green initiatives.



Nucor Steel

Nucor began a new era in American steel making in 1969, when our first mini mill went into production. Along with Nucor's remarkable innovation and commitment to technological advancements, Nucor is dedicated to taking care of our customers. We do this by being the **SAFEST, HIGHEST QUALITY, LOWEST COST, MOST PRODUCTIVE** and **MOST PROFITABLE** steel and steel products company in the world.

STEELMAKING CAPABILITIES

Every year, 9 million tons of recycled scrap and other metallics are melted in electric arc furnaces at Nucor bar mills, poured into continuous casting systems and on highly-sophisticated rolling mills, converted into the industry's highest merchant bar quality (MBQ) and special bar quality (SBQ) products.

Nebraska produces a wide variety of chemistries, including very low carbon and vacuum degassed grades.

SBQ/CHQ

We are committed to the SBQ/CHQ markets. We produce over 300 distinct grades that are designed specifically for customer applications.

Round Sizes

7/32" - 1 9/16" coil

5/8" - 3 3/32" cut length

Other sizes available upon request

As Cast Rounds

157mm & 225mm

Hex Sizes

5/8" - 1 5/16" coil

1 5/16" - 2 3/32" bar

Squares Sizes

1/2" - 2 1/16" cut length

Flat Sizes

3/16" x 1 1/2" thru 1" x 6"

Carbon

1006 - 1090

Resulfurized

1117 - 1215

.15 - .30 &

.10 Max Silicon Levels

High Manganese Carbon Steels

1513 - 1548

Alloy Steels

1300, 4000, 5000, & 8000 Series



PROOF OF PERFORMANCE

At Nucor, we believe an emphasis on safety creates a productive work environment. Safety, productivity and overall company performance are interwoven.

Proof of Performance:

- Nucor has unparalleled sustained growth and profitability making it the **#1 steel company in the industry**.
- With a production capacity of **27 million tons**, Nucor is the largest producer of steel in the United States. The company's annual revenue make it a Fortune 200 company.
- Mini mills like those used at Nucor, rely on scrap metal as their main raw material source. Today, mini mills, account for approximately **70% of U.S. steel production**.
- Nucor is more than just a steel-maker, we are North America's **largest recycler**.
- Nucor is one of the most **diversified** steel companies in the world. Our steel is found in automobiles, farm machinery, and firearm manufacturing to name a few. Nucor also serves as a major supplier for metal building construction.
- At Nucor our **26,000 teammates** understand that **safety** is built into every task of every job of every department.

MBQ

MBQ grade capabilities
A36, A529GR50, A529GR55, A572-50,
A572-60, 44W, 55W

Angles

1¹/₄" x 1¹/₄" x 1¹/₈" thru 4"x4"x 1¹/₂"

Unequaled leg angles

3" x 2" x 3³/₁₆" thru 4" x 3" x 3³/₈"

Structural Channel

3" thru 4"

Flats

3³/₁₆" x 1 1¹/₂" thru 1" x 6"

Rounds

9⁹/₁₆" thru 3 3³/₃₂"

Squares

1¹/₂" thru 2 1¹/₁₆"

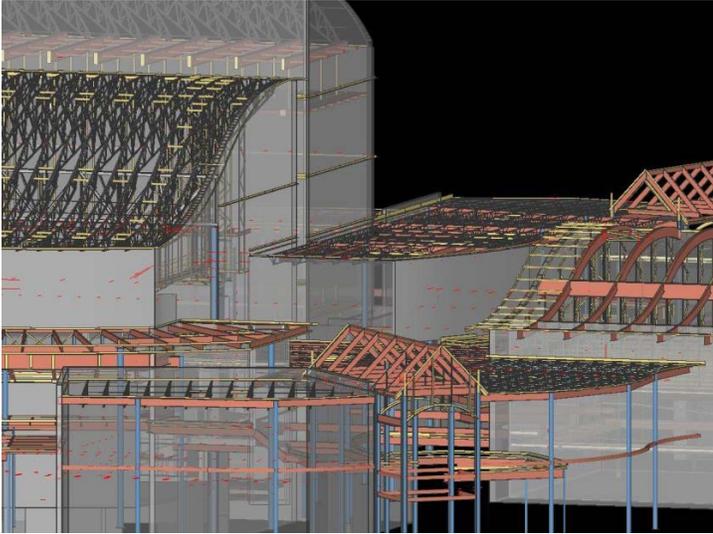
Hex

1⁵/₁₆" thru 2 3³/₃₂"





Nucor Vulcraft Group & Detailing Center

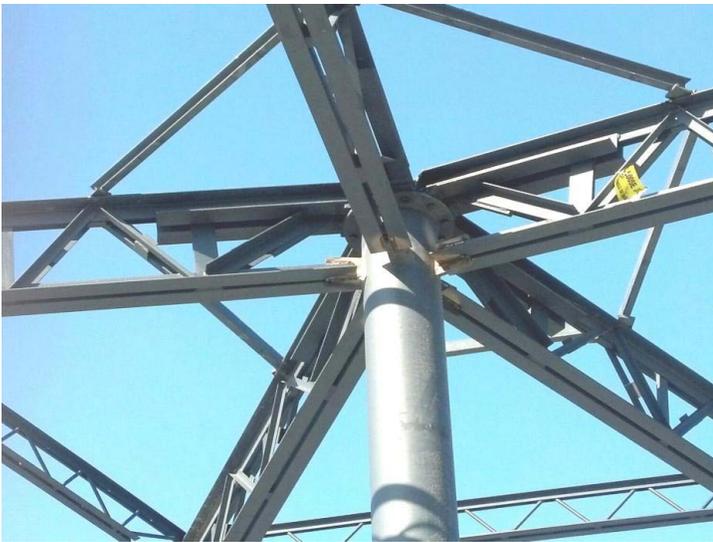


NUCOR VULCRAFT GROUP

At Nucor Vulcraft Group, we built our reputation fabricating the best steel joists and decking. Our products are literally the backbones of buildings coast to coast and around the world.

Open web-steel joists are an engineered, truss-like construction component used to support loads over short and long spans alike. Typically used in non-residential construction, steel joists and joist girders provide an economical system for supporting floors and roofs.

Steel decking is used in many applications, but is particularly well suited to roofing and flooring. Vulcraft manufactures many different types of deck, including roof deck, floor deck, composite floor deck and cellular deck.



NUCOR DETAILING CENTER

The Nucor Detailing Center provides Drafting, Modeling, and Structural Engineering services to all of the Nucor divisions across North America. Nucor Divisions serviced by the Detailing Center include Vulcraft & Verco Steel Joist and Steel Deck, Nucor Pre-Engineered Steel Building Systems, Nucor Grating, along with Nucor Structural Steel Projects.



NUCOR COLD FINISH

Nucor Cold Finish is the largest producer of cold finish bars in North America which are used extensively for shafting and other precision machined applications.

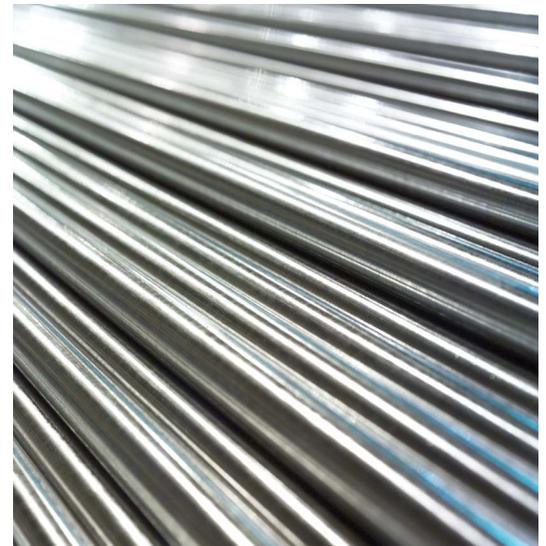
These bars are used in tens of thousands of products such as anchor bolts, hydraulic cylinders, ceiling fan motors, garage door openers, electric motors and lawn mowers.

Processes Available

Hot Roll Straightening	3/4" - 4"
Cold Drawn Rounds	3/16" - 4"
Cold Drawn Hexagons	3/8" - 2"
Cold Drawn Squares	1/2" - 2"
Cold Drawn Flats	1" width - 4 1/2" width
Turned and Polished	3/4" - 4"
Turned, Ground and Polished	3/4" - 4"
Drawn, Turned and Polished	3/4" - 4"
Drawn, Turned, Ground and Polished	3/4" - 4"
Saw Cut	1/2" - 4"
Drawn and Ground	5/8" - 4"
Stress Relieved	3/16" - 4"
Annealed	3/16" - 4"
Quench and Temper	3/4" - 4"
Chamfering	1/2" - 2"

Size Ranges

3/4" - 4"
3/16" - 4"
3/8" - 2"
1/2" - 2"
1" width - 4 1/2" width
3/4" - 4"
3/4" - 4"
3/4" - 4"
3/4" - 4"
1/2" - 4"
5/8" - 4"
3/16" - 4"
3/16" - 4"
3/4" - 4"
1/2" - 2"



Grades Available

_____	10XX
_____	11XX
_____	12XX
_____	15XX
_____	4XXX
_____	5XXX
_____	8XXX



Norfolk Logistics

RAIL

The Nebraska Central Railroad (NCRC), which is headquartered in Norfolk, Nebraska, is committed to providing consistent, dependable service to rail customers. Safety and customer satisfaction, two very important and mutual goals, are our primary concerns.

NCRC is a collection of five former Union Pacific Railroad branch line segments and one former Burlington Northern Santa Fe Railroad Branch line. It is approximately 296 miles of non-contiguous railroad lines located in Central Nebraska.

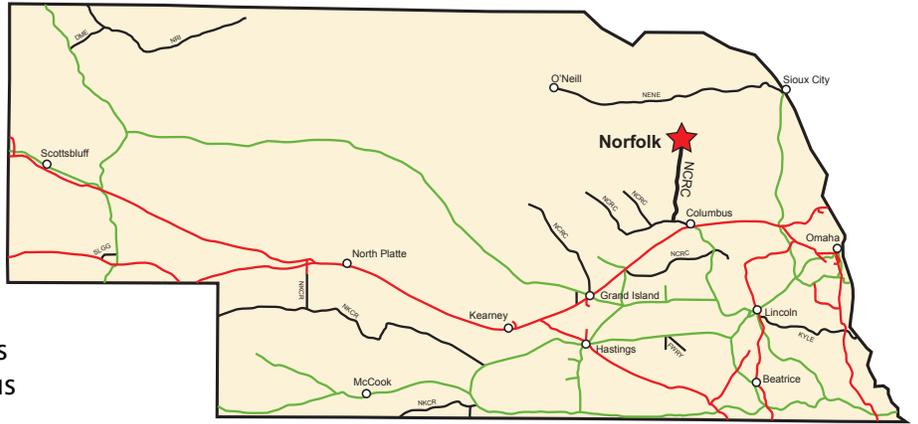
To learn more, contact Julie Greve, NCRC Marketing & Customer Relations Manager at 402-371-9015.

NORTHEAST INDUSTRIAL HIGHWAY

The Northeast Industrial Highway is a new addition to the industrial area in northeast Norfolk. This highway connects US Highways 81 and 35 providing ease of connectivity for truck traffic carrying products from industries to their customers. US Highways 81 and 275 serve as main transportation corridors for the Norfolk area. 4 Lanes 4 Nebraska has been working with the State of Nebraska to ensure 4-lane expressway completion is a top priority.

Nebraska's Rail Services

Union Pacific
BNSF Railway Company



Source: Professional Railroad Atlas of North America

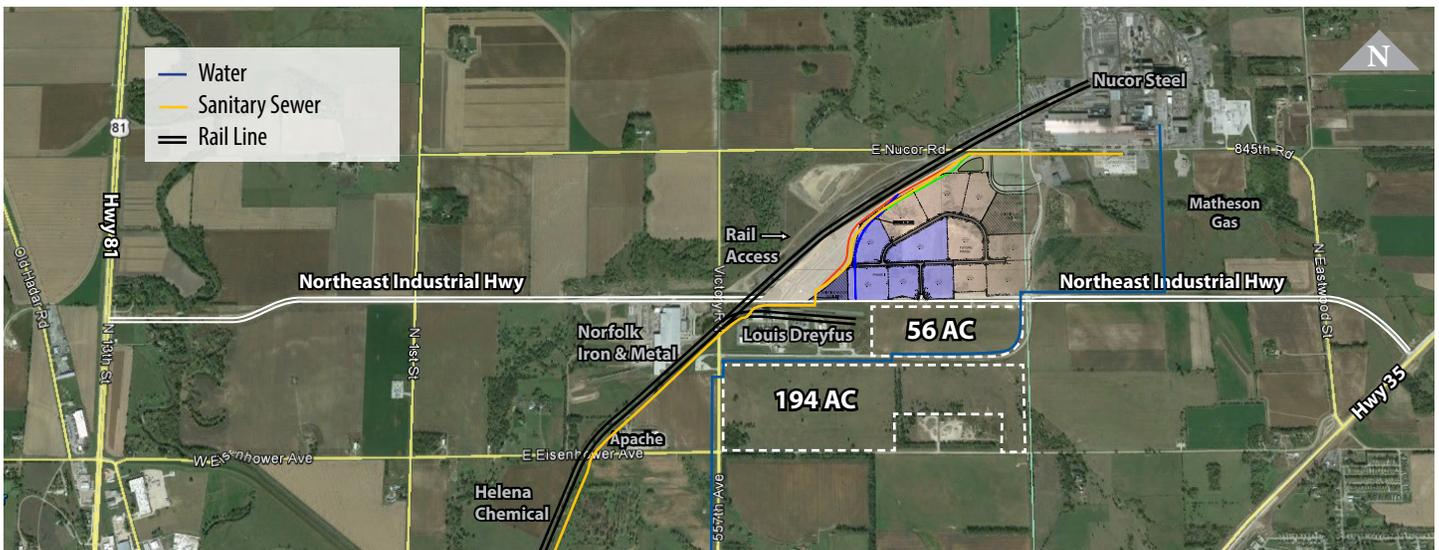
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SITES

The Norfolk Area Economic Development Council (NAEDC) is available to assist prospective businesses with incentives and site and building searches. As a division of the City of Norfolk, NAEDC can provide suggestions for available sites or buildings, as well as gather data to inform on utilities, zoning and future planning. To learn more about available economic development services offered in the Norfolk area contact us at 402-844-2260 or visit our website at www.NorfolkNebraskaED.com.

DID YOU KNOW?

Norfolk, Nebraska is centrally located between Interstates 80 & 90, the two longest east west running interstate systems in the USA.



NEBRASKA LOGISTICS

Nebraska's central location makes it an ideal transportation hub. Interstate 80, arguably the nation's busiest intercontinental highway, stretches 482 miles east-west from one end of the state to the other. Seven national north-south highways bisect the state, providing companies with ready access to the NAFTA trade corridor. The state is also serviced by two Class 1 rail systems. Supply chain and logistics management companies are discovering what railroads and trucking firms have long known: Nebraska's right-in-the-middle-of-it-all location is key to conducting business, along with the state's low traffic congestion, lower costs, pro-business climate, low labor costs, and the absence of inventory taxes.

Nebraska is home to several of the nation's leading transportation companies and is located on one of the busiest rail corridors in North America. Union Pacific Railroad's headquarters, dispatch center, and largest rail yard call Nebraska home, and Nebraska boasts 11,500 trucking companies, two of which are in the nation's top 10.

Storing, organization, and distributing goods from Nebraska, with it's miles of open space, is simple and efficient.

"Look at the map. We are smack dab in the middle of the country. From here we serve North America - Canada and Mexico."

- Dan Cushman, Sr. Executive VP Marketing & Chief Operations Officer, **Werner Enterprises**



Nucor Nebraska Industrial Park

NUCOR NEBRASKA INDUSTRIAL PARK

The Nucor Industrial Site is a 150+ acre parcel that is being developed exclusively for Nucor customers. When Nucor finds a business that has an existing or potential synergy with our Norfolk facilities, we do our best to help that company overcome the challenges of startup, growth, or relocation to our area. This business park is just one of the ways we can accomplish this.

ZONING

The site is currently zoned as I-2 which is a Heavy Industrial District.

UTILITIES

A 20" water main can be found at the southeast corner of the site while a 12" sanitary sewer main is located along the western boundary of the property.

Electrical capacities include, a distribution voltage level of 7200/12470 volts (three phase) for smaller loads, while 115,000 volts and nearby transmission lines are available for higher capacity needs. An economic development rate is available for customers meeting specific rate criteria.

Norfolk is also served by a robust natural gas distribution system. The newly installed 8-inch Northeast Nebraska Line is capable of providing 10,000 mcf/month in natural gas services to the site.

The area is also served by a redundant fiber network capable of reaching speeds of 1 Gig or higher.

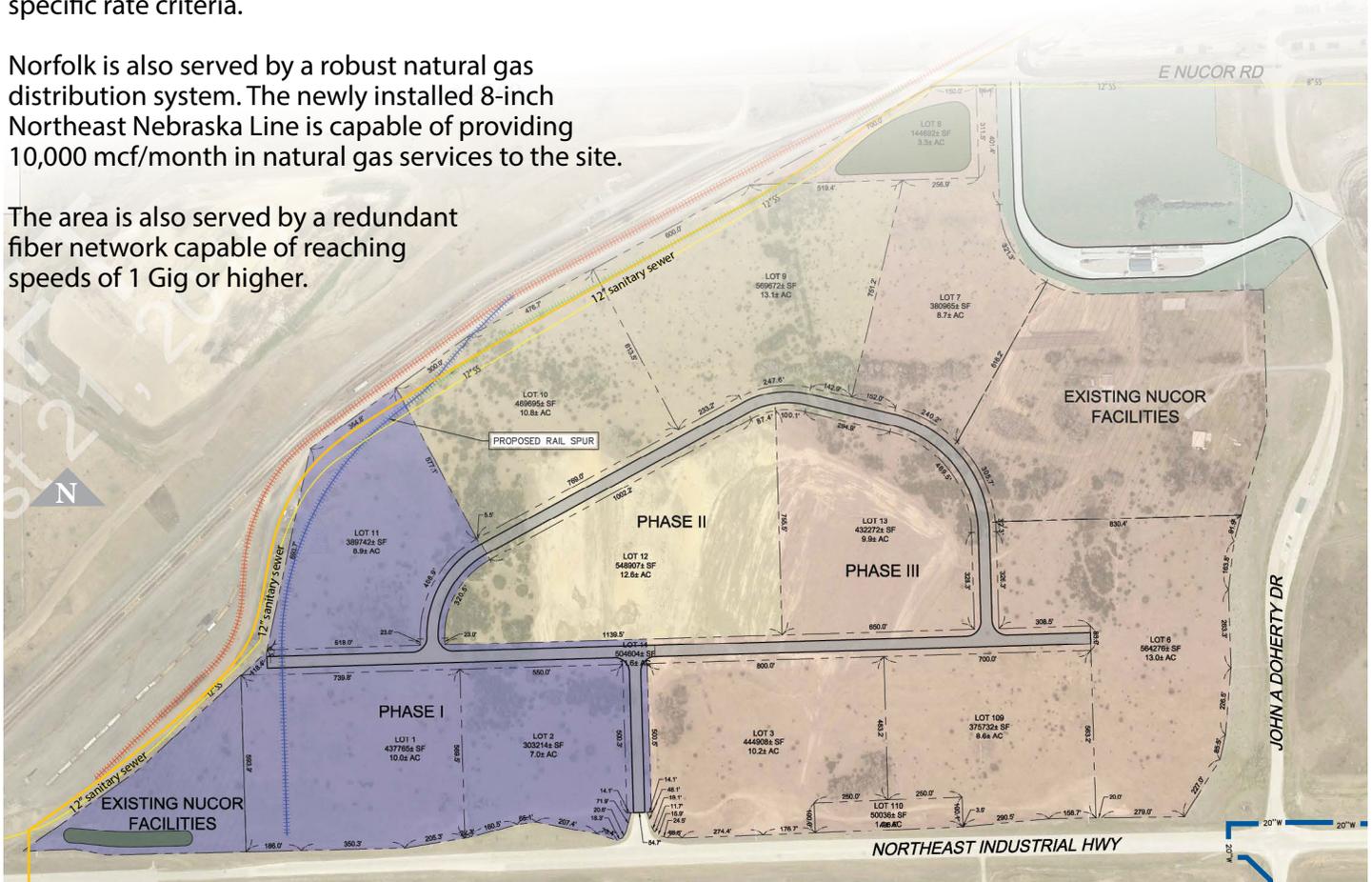
OXYGEN, NITROGEN, ARGON CAPACITIES

Matheson Gas recently built an Air Separation Unit facility southeast of the Nucor Steel plant to supply tonnage oxygen, nitrogen and argon to their facility. Matheson is a single source for industrial, welding and safety supplies, medical, specialty and electronic gases, gas handling equipment, high performance purification systems, engineering and gas management services, and on-site gas generation with a mission to deliver innovative solutions for global customer requirements.

Matheson representatives have indicated that they have additional capacities of oxygen and nitrogen in gas or liquid form to supply industrial users in the area.

RAIL

The site is bounded to the west by Nucor owned rail which connects to the Union Pacific (UP) Railroad. The preliminary layout of the site includes up to four rail served sites for prospective business consideration. The UP rail is operated by Nebraska Central Railroad.



NORTHEAST COMMUNITY COLLEGE

Northeast Community College is your partner for making your business or organization strong and competitive. They provide training and workshops that help you and your employees stay on top of today's business and industry needs as well as plan for the future.

With access to local, regional, state, national, and international training expertise, their organization can provide high-quality, cost-effective training solutions for area businesses.

www.Northeast.edu

“Northeast’s greatest strength remains its exceptional workforce development programs in a variety of areas...by using labor market statistics to inform new and existing programs, they’re responding to the needs of the region and training students with the skills needed for well-paying, in-demand jobs.”

- Josh Wyner, executive director of the Aspen Institute College Excellence Program

NORFOLK IS HOME TO A TOP 10 FINALIST FOR COMMUNITY COLLEGE EXCELLENCE

- 2017 Aspen Institute

