

Alxanka

ridgewater.edu/welding

Barnaamijka

Barnaamijka alxanka ee Ridgewater College wuxuu caan ku yahay qalinjabiyayaasha tayada leh ee ay soo saarto. Qalinjabiyayaashu si fiican ayey u yaqaanaan dhamaan howlaha guud ee alxanka, waxayna khibrad u leeyihiin la shaqaynta biro badan iyo qaybo kala duwan iyada oo loo marayo ku barashada fasalka iyo khibrada gacanta ku qabashada, waxaad u diyaargarooobi doontaa xirfada shaqo adiga oo ku alxamaya joogag badan oo kala duwan oo loo isticmaalo xirfada shaqo - laga bilaabo istaagidda ilaa fadhiisashada - iyo sidoo kale adeegsiga qalabka birta lagu farsameeyo ee kala duwan.

Khibrad ku hel:

- Habab qaabaynta oo kala duwan iyo akhriska hagaha naqshada ah
- MIG, TIG iyo alxanka usha

Nidaamyada farsamaynta oo ay ka mid yihiin:

- Qalabka jarista Plasma
- Maqaska Goynta
- Biriiga Caddaadinta iyo rogeyaasha
- Alxanka Robotic-ga

Ardaydu waxay badanaa ku tartamaan kuna fiicnaadaan tartamada SkillsUSA, iyadoo dhowr ka mid ah ay u gudbayaan heerarka qaranka.

Astaamaha Gaarka ah ee Barnaamijka

- Ikhtiyaarrada hal sano iyo laba sano ah ayaa hadda laga heli
- Xarunta Willmar - waaya-aragnimada wax ku goynta laysarka
- Xarunta Hutchinson - barnaamij keliya ee ku yaalla Minnesota oo leh raajada oo u taalla xarunta gudaheeda
- Waxbarasho gacan ku qabasho ah ayaa mudnaanta la siinayaa
- Naqshadaynta iyo dhammaystirka mashaariicda shaqsiyeed ee ardayda
- Khibrad shaqo ku helidda iyada oo loo marayo fursadaha wax ku barashada fasalada ikhtiyaariga ah
- Waxqabadka ardayda oo heer sare ah tartamada ee Skills USA



Farshaxanka Alxanka waxaa sameeyey Mike Orr

Xarumaha kulliyadda ee Hutchinson iyo Willmar

Macluumaadka Xirfadda

Shaqooyin badan ayaa ku shaqeyaa gudaha goobaha wax soo saarka, oo ku lug leh alxanka guud ama farsamaynta khaas ah oo birta iyo jaandiga ah. Fursadaha shaqada oo bannaanka ah ayaa sidoo kale ku badan maadaama alxanluhu ay xirfadahooda u qaataan wadada si ay adeeg u soo sameeyaan iyo goobaha mashaariicda dhismaha. Ardayda qaar waxay furtaan ganacsiyadooda waxayna ku raaxaystaan shaqada madaxbanaan.

Saadaasha kobaca shaqada Maraykanku waa qiyaastii 6% alxanlaha inta lagu jiro 2016-2026.

Xigasho: U.S. Bureau of Labor Statistics

Mushaharka heerka bilowga ee Bartamaha Minnesota waa qiyaastii \$18.16, oo ka sarreeya heerka celceliska mushaharka ee gobolka iyo qaranka.

Xigasho: careerwise.minnstate.edu

• 100% ku meelayn shaqo shantii sano ee la soo dhaafay.

Shahaadooyinka

Welding AAS Degree - 72 dhibcood
Dibloomada - 64 ama 34 dhibcood (laba sano ama hal sano)
Sartifikeedka - 16 dhibcood

Ballan u samayso Booqasho & Codso Maanta!

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Galay Kaalinta #1 ee Kulliyadaha Bulshada ee Minnesota iyo 20ka Ugu Sarreeya Maraykanka, 2020 & 2021 *niche.com*

Barnaamijyada La Xiriira

Xirfadaha Qalabka Mashiinka
Baaritaanka aan Waxyeellada Lahayn

Dayactirka Shilka Dhaawaca
Dusha Gawaarida

Qoritaanka & Naqshadeynta
Kombiyuutarka Lagu Caawinayo

Nidaamka Tiknoolojiyada
Iswada & Robodyada



RIDGEWATER
COLLEGE

Xubin katirsan Gobolka Minnesota

Ridgewater College waa tallaabo xaqiijin ah, shaqo bixiye iyo waxbare fursado loo simanyahay. Dukumi-intigaan waxa lagu heli karaa qaabab kale oo loogu talagalay shaqsiyaadka naafada ah; macaamiisha qaba naafonimada maqalka ama hadalka ayaa nagula soo xiriiri kara iyadoo adeegsanaya Adeegga Lalisks ee ay Doortaan.11/2020 P310

Maajo 2021: Tarjumanadan waxaa maalgelisay deeqda RC Perkins grant. Si aad u hesho macluumaadkii ugu dambeeyey ee barnaamijka, booqo ridgewater.edu oo ka dooro turjubaanka Luqadda ee af Soomaaliga.

Welding

ridgewater.edu/welding



Welding sculpture by Mike Orr

Hutchinson and Willmar Campuses

About the Program

Ridgewater College's Welding program is well known for the quality graduates it produces. Graduates are well versed in all common welding processes, and experienced working with many different metals and components.

Through classroom instruction and hands-on experience, you will prepare for industry by welding in many different positions used in industry - from standing to squatting - as well as using various metal fabricating equipment.

Gain expertise in:

- Various layout methods and blueprint reading
- MIG, TIG and stick welding
- Fabrication processes including:
 - Plasma cutting equipment
 - Cutting shears
 - Press brakes and rollers
 - Robotic welding

Students often compete and excel at SkillsUSA competitions, with several advancing to nationals.

Program Distinctions

- One-year and two-year options now available in both Hutchinson and Willmar
- Willmar campus – laser cutting experience
- Hutchinson campus – only program in Minnesota with in-house X-ray
- Hands-on education is priority
- Design and completion of individualized student projects
- Work experience through workplace learning electives
- Excellent student performance at state and national Skills USA competitions

Career Info

Many jobs are indoors in manufacturing settings, involving either general welding or specialized fabrication of stainless steel and aluminum. Outdoor opportunities are also common as welders take their skills on the road for service and construction projects. Some students open their own businesses and enjoy the independent work.

Projected U.S. job growth is about 6% for welders during 2016-2026.

Source: U.S. Bureau of Labor Statistics

Central Minnesota entry level wages are about \$18.16, higher than the state and national average wages.

Source: careerwise.minnstate.edu

- 100% job placement the past five years.

Degrees and Certificates

- Welding AAS Degree - 72 credits
- Diploma - 64 or 34 credits (two years or one year)
- Certificate - 16 credits

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ridgewater.edu/visit
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Ranked Minnesota's #1 Community College and US Top 20, 2020 & 2021 *niche.com*

Related Programs

- Machine Tool Trades
- Nondestructive Testing
- Auto Body Collision Repair
- Computer-Aided Drafting & Design
- Automation & Robotics Systems Technology



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A Member of Minnesota State

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