

Career and Technical Education Advisory Council
Fairbanks North Star Borough School District

Wednesday, November 9, 2016
5:30 – 7:00 p.m.

520 Fifth Avenue
School District Administrative Center
Board Room, First Floor

AGENDA

A. PRELIMINARIES

1. Call to Order
2. Roll Call / Introductions
3. Approval of Agenda
4. Approval of September 7, 2016 Minutes

B. PUBLIC COMMENT ON NON-AGENDA ITEMS

C. REPORTS

1. Members in Attendance Report

D. OLD BUSINESS

1. District Strategic Plan Final Copy

E. NEW BUSINESS

1. Perkins Grant Funded Teacher Professional Development
2. Alaska ACTE Conference
3. Introduction to Trades Classes
4. School to Apprenticeship Applications

F. INFORMATION

1. ESSA CTE Inclusion

G. CLOSING COMMENTS FROM COMMITTEE MEMBERS

H. ADJOURNMENT

Career and Technical Education Advisory Council
Fairbanks North Star Borough School District

Wednesday, September 7, 2016
5:30 – 7:00 p.m.

520 Fifth Avenue
School District Administrative Center
Room 341, Third Floor

MINUTES

Daniel Domke
Rebecca Bruntz
Heather Christian
Andrea Gelvin
Sue Hull
Clarice Mingo

Dawn Murphy
Keith Swarner
Robyn Taylor
Andrea Wade
Wendell Whistler
Cathy Winfree

PRELIMINARIES

CTE Director Daniel Domke called the meeting to order at 5:31 pm. Introductions were made around the table, and the sign-in sheet was passed.

The agenda was approved as presented. A motion was made by Sue Hull to approve the agenda which was seconded by Cathy Winfree. After a discussion of the April 13, 2016 minutes, a motion was made by Wendell Whistler to approve the minutes which was seconded. The minutes of April 13, 2016 were approved.

PUBLIC COMMENT ON NON-AGENDA ITEMS

None.

INTRODUCTIONS

None.

REPORTS

1. **FY16 PERKINS ALL-IN-ONE REPORT:** Perkins is a federal pass-through grant. Perkins report reviewed from 14-15 school year as the data for 15-16 was not yet available. Certified Nursing Assistant (CNA) program discussed along with tech prep reporting. Special populations discussed as related to Perkins which expands to include other demographics. The new Every Student Succeeds Act (ESSA) law references some of these categories as well. Career clusters defined. The federal government has sixteen (16) recognized clusters. Perkins concentrators defined as two (2) year CTE pathway to completion with graduation from high school. Attainment of academic skills discussed along with actual vs. targeted goals. Technical Skills Assessments (TSA's) discussed as occupational endorsements with examples provided. Graduation rates discussed. Non-Traditional Occupation (NTO) participation discussed as a challenge for the district. This continues to be a struggle nationwide. Personalized learning pathways discussed in relation to NTO.

Sue Hall – Discussed numbers for special populations. Tech Prep discussed in relation to special populations.

Dan Domke – Fix is a good word. We are continuing to work and improve the Tech Prep process. Transitions to CTE programs for special pops improved. In Hutchison High School (HHS), a CTE teacher is assigned to specifically work with special pops integrating CTE programs.

Robyn Taylor – Comments regarding implementation in HHS specifically.

Wendell Whistler – Discussed real world application of trends with students' involvement. He noted the loss of an apprentice due to inability to take responsibility on the job.

2. FY17 CTE FUNDING LEVELS: Senate Bill 84 funding, Carl Perkins, and Construction Academy for FY16 funding discussed. CTE had a \$250,000 reduction in funding. Construction Academy funding cut completely and Carl Perkins was reduced along with district CTE funding. Domke emphasized the continued support of CTE by the district. There may still be an option for Construction Academy funding from other sources. Funding issues will not affect the growth of CTE in the district.

OLD BUSINESS

1. LATHROP HIGH SCHOOL (LHS) BUILDING TRADES CLASS: Expansion of CTE in the schools discussed. Facilities discussed. Academic teacher with contracting background stepped forward to start Building Trades in addition to his previous CTE and academic caseload. LHS CTE Department Head, Christopher Benshoof, has been a great asset in moving CTE forward at LHS. North Pole High School (NPHS) has seen CTE growth as well.
2. CTE STRATEGIC PLAN: One of the most valuable tools used develop district direction in CTE pathways has been the strategic plan. The strategic plan is driven by data, state and federal needs. Updated plan due September 9, 2016.
3. Wendell Whistler – Request to schedule senior nights another time separate from moose season: either the beginning of the month, end of the month, or October. Sue Hull requested this information be forwarded to schools for review. Clarice Mingo noted that NPHS will be scheduling their senior night in October. Dan Domke noted the need to coordinated date / time changes / events with the universities and business partners who may be affected. Open House presentations requested by Dan Domke.

NEW BUSINESS

1. LRDR/LOCKHEED MARTIN: Long Range Discrimination Radar Station at Clear Air Force Base is one of the few stations that has line of sight over the horizon. The cost of renovation is over 1 billion dollars. How can our programs support the needs of the rebuild along with future staffing needs? New assets at the military installations discussed. FY17 will bring the largest construction budget for the State of Alaska. CTE needs to be sure that it can meet those needs. Conversations between district and Lockheed Martin continue in the development of a strong STEM pathway.
2. PROGRAMS OF STUDY ACADEMIC/CTE/STEM: Andrea Gelvin described programs of study. Dan Domke discussed the new Perkins V as it pertains to pathways and programs of study. Need for academic piece to be further defined and addressed in CTE programs of study. The STEM pathway, which has 75% of the skills sets required in the high priority clusters, is

comprised of many academic classes. The academic pathway is not working in conjunction with the current CTE pathways.

Wendell Whistler – Requested way to provide professional development with math, English and science teachers specific to trades. He would like to see students improve these skills so that they can pass the math and English trades exams. Apprentices who cannot pass these tests have to pay to go through a national math course to get the skills necessary to be successful in the trades. These apprentices cannot solve basic math problems that are introduced in the 7th and 8th grade upon completion of high school.

Dan Domke discussed theoretical math vs practical math applications. CTE teachers are starting to address these needs in their classes, and we would like to expand this to academic classes as well.

Sue Hull noted that these pathways are important in developing student skills. Need to make school more relevant and interesting for students so that they do not get lost to boredom. Tracks discussed. English and math tailored to the students' pathway and needs. Movement would be allowed between pathways. The whole system needs to be revised to look at how students are being taught. The 20% graduation fail rate discussed.

3. FY17 OPERATIONS: Discussed strong CTE pathways in the health science cluster and the relatively new growth in the architecture and construction trades classes. Tech Prep will continue to be strong. Our highest priority is developing comprehensive CTE programs of study aligned with general education requirements.

INFORMATION

1. CTE STAFFING UPDATE: The district currently has teacher openings that are not filled. This creates problems for CTE teachers as they are shifted through the schools due to need. CTE teachers have a dramatic effect on CTE pathways and course offerings. Staffing needs to go hand in hand with the development of pathways. It is hard to make a regular education teacher into a CTE teacher for many fields. Staffing continues to be a challenge.
2. INDIVIDUAL SCHOOL UPDATES: Andrea Wade discussed CTE at NPHS. NPHS conducted a student survey last year to discern the want and need of students. They discovered that 1/3 of students wanted the healthcare pathway so changes were made to accommodate this need. NPHS is striving for a more concentrated approach for pathway development.

Wendell Whistler noted that Fairbanks has seven (7) local apprentice programs. He discussed a possible counselor tour of apprenticeship programs in Fairbanks followed by a round table discussion. This may possibly include a university connection as well. This may expand to a parent event at the Pipeline Training Center.

CLOSING COMMENTS FROM COMMITTEE MEMBERS

Rebecca Bruntz noted the lack of participation from NPHS in the health care career exploration days at FMS. FMH is continuing to conduct these events at FMH and would love to see NPHS more involved. Students tour the surgery center and ER among other programs.

Cathy Winfree noted that she was happy to see increased number from NPHS in the CNA class this year.

Robyn Taylor provided update on HHS. She noted the addition of the Math in the Trades class and continued offering of the Math in Healthcare courses. How do you bring academic core content classes to life in the realm of CTE? HHS wants all teachers to bring their content to life. Shout out to the School Board for embracing personal learning pathways, which has truly made HHS a districtwide school and expanded opportunities for all students.

Trade Union representatives are willing to come in and teach a few hours of why this is important for math, science, and English. Field trips for regular education classes suggested to show practical application of these academic concepts.

Andrea Wade noted that maybe a teacher professional development may be in order.

Explore Fairbanks noted difference between book learning and practical application as well on the collegiate level. The tourism industry continues to be a growing in Fairbanks. Visitor numbers for Winter (October – April) produced over \$5 million bed tax revenue. AFN is coming in October with the Ministerial Alliance coming in May with a host of dignitaries. China, Japan, Uzbekistan, and other countries continue to charter flights into Fairbanks.

ADJOURNMENT at 7:03 PM.

Introduction to Building Trades Class

Student Application Introduction & Instructions

INTRODUCTION

The Fairbanks North Star Borough School District (FNSBSD) offers career and technical education (CTE) courses that can lead to great careers in high demand fields. The Introduction to Building Trades class allows high school seniors to explore post-graduation opportunities while still in high school.

Students use industry standard training materials and practice many of the skills learned in a hands-on applied environment. Students gain an in-depth understanding of the career pathways the building trades offer while working directly with skilled instructors. This class is highly recommended for students applying for the Student to Apprenticeship program. Students who have a strong interest in joining an apprenticeship program or are trying to decide which construction trade to pursue are also encouraged to apply. **SLOTS ARE LIMITED SO APPLY EARLY!**

SCHEDULE

Classes start the week of January 9, 2017 and run for two days a week until May 9, 2017. Class times are 3:30 to 5:30 pm.

LOCATION

Fairbanks Pipeline Training Center Complex, 3580 Cartwright Road.

TRANSPORTATION TO AND FROM THE ACADEMY IS THE RESPONSIBILITY OF THE PARENT/STUDENT.

DETAILS

This will be a Pass/Fail outside credit course which is NOT included in grade point calculation. There is a limit of twelve students per course. The final selection of student participants will be made by the instructors of each Local in conjunction with school counselors and the CTE Director's input.

INSTRUCTIONS

In order to participate in the Introduction to Building Trades class, a fully completed application packet must be submitted.

APPLICATION DEADLINE:

January 6, 2017

Space is limited! Slots filled in order qualified applications are received.

Call for special consideration if this deadline is missed for extenuating circumstances.



Funding is provided by the Alaska Construction Academies through a grant from the Alaska Department of Labor and Workforce Development. Academies are an Equal Opportunity Employer/Program. The Fairbanks North Star Borough School District is an equal employment and education opportunity institution. Auxiliary aids and services are available upon request to individuals with disabilities.

Introduction to Building Trades Class

A completed application packet includes the following items with appropriate signatures:

- Student Application Form
- EEO Certification Form
- Staff Recommendation Form (Optional but recommended)

The application packet may be completed and submitted online through:

<http://www.k12northstar.org/domain/1089>

Application packets may also be printed out, completed, signed, and submitted via email, fax, or in person to:

Heather Christian, CTE Program Secretary
Fairbanks North Star Borough School District
520 Fifth Avenue, Second Floor, Suite B
heather.christian@k12northstar.org
Phone: (907) 452-2000 x11538
Fax: (907) 328-0899

CONTACTS:

Heather Christian
CTE Program Secretary
heather.christian@k12northstar.org
Phone: (907) 452-2000 x11538

OR Daniel C. Domke
CTE Director
daniel.domke@k12northstar.org
Phone: (907) 452-2000 x11537



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Introduction to Building Trades Student Application

I. PERSONAL INFORMATION: Please complete all fields.

Name

Address

City State Zip Code

Email

Phone No. Date of Birth

School Grade

III. EMERGENCY CONTACT: Please complete all fields.

Name Relationship

Address Cell Phone

City State Zip Code Home or Work Phone

Email

IV. Photo Release: Do you allow your students photograph in regards to this class to appear in the following:

1. School / District Publications (newsletter, brochures, etc...) YES NO
2. School / District Website YES NO
3. Public News Media YES NO



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Introduction to Building Trades Student Application

IV. QUESTIONS: Please answer all questions below.

1) Why do you want to participate in the Introduction to Building Trades class?

2) How will this course help you with your future goals after high school graduation?

V. SIGNATURE AND ACKNOWLEDGEMENT

I understand that by signing below I certify all information on this application is true. I also understand it is my responsibility to follow the rules of the Fairbanks North Star Borough School District Student Rights, Responsibilities, and Behavioral Consequences Handbook and violation of the rule(s) may result in dismissal of my participation.

**Digital signatures appreciated, but not required for online submission. Signatures will be obtained prior to class start.*

Student Signature

Parent or Legal
Guardian Required

Print Name

Print Name

Date



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Introduction to Building Trades

Equal Opportunity Is the Law Notice

It is against the law for the recipient of State financial assistance to discriminate on the following basis:

- * Against any individual in the United States, on the basis of race, color, religion, sex, national origin, age, disability, political affiliation or belief; and
- * Against any beneficiary on the basis of the beneficiary's citizenship/status as a lawfully admitted immigrant authorized to work in the United States, or his or her participation in any State financial assistance program or activity.

The recipient must not discriminate in any of the following areas:

- * Deciding who will be admitted, or have access to, any State financially assisted program or activity;
- * Providing opportunities in, or treating any person with regard to, such a program or activity;
- * Making employment decisions in the administration of, or in connection with, such a program or activity.

What to Do If You Believe You Have Experienced Discrimination

If you think that you have been subjected to discrimination under a State financially assisted program or activity, you may file a complaint within 180 days from the date of the alleged violation with either:

Doreen Oliver
 Employment and Educational Opportunity Director
 Fairbanks North Star Borough School District
 520 Fifth Avenue
 Fairbanks, Alaska 99701-4718
 Telephone: (907) 452-2000 ext. 11466
[email: doreen.oliver@k12northstar.org](mailto:doreen.oliver@k12northstar.org)

OR

State Department of Labor and Workforce Development Equal Opportunity Officer:

Louise Dean
 Program Coordinator, State Equal Opportunity Officer
 1016 West 6th Avenue, Suite 401
 Anchorage, Alaska 99501-1963
 Telephone: (907) 269-7487

**This is an equal opportunity employer/program.
 Auxiliary aides and services are available upon request to individuals with disabilities.**

**I hereby certify that I have read and understand the content of
 this "Equal Opportunity is the Law Notice."**

Student Signature

Date

Student Printed Name



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Introduction to Building Trades Staff Recommendation Form (Optional)

Student: Please give the form to the staff member of your choice.

Staff: Please complete, sign, and return to student, OR scan and email to daniel.domke@k12northstar.org

The purpose of the Fairbanks North Star Borough School District (FNSBSD) Introduction to Building Trades class is to offer high school students career and technical education courses that may lead to great careers in high demand fields in trade apprenticeship programs.

Student Name

Staff Name Position Title

Please evaluate the student using the following scale:

- 5- Exceptionally high
- 4- Above Average
- 3- Average
- 2- Below Average

Ability and Traits	5	4	3	2
Personal integrity				
Social and emotional maturity				
Ability to work with peers				
Ability to work with teachers				
Ability to follow directions				

Indicate strength of your overall recommendation of student for the Introduction to Building Trades class by checking the appropriate box.

- Highly recommended
 Recommended
 Recommended with Reservation
 Not recommended

Please provide comments that will aid in assessing the student's qualifications.

Staff Signature

Date



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Introduction to Electrical Trades Class

Student Application Introduction & Instructions

INTRODUCTION

The Fairbanks North Star Borough School District (FNSBSD) offers career and technical education (CTE) courses that can lead to great careers in high demand fields. The Introduction to Electrical Trades class allows high school seniors to explore post-graduation opportunities while still in high school through the International Brotherhood of Electrical Workers Local 1547.

Students use IBEW training materials and practice many of the skills learned in a hands-on applied environment. Students gain an in-depth understanding of the four career pathways IBEW offers while working directly with IBEW instructors. This class is highly recommended for students applying for the Student to Apprenticeship program. Students who have a strong interest in joining an apprenticeship program or are trying to decide which union to pursue are also encouraged to apply. **SLOTS ARE LIMITED SO APPLY EARLY!**

SCHEDULE

Classes start the week of January 9, 2017 and run for two days a week until May 9, 2017. Class times are 3:30 to 5:30 pm.

LOCATION

Fairbanks Pipeline Training Center Complex, 3580 Cartwright Road.

TRANSPORTATION TO AND FROM THE ACADEMY IS THE RESPONSIBILITY OF THE PARENT/STUDENT.

DETAILS

This will be a Pass/Fail outside credit course which is NOT included in grade point calculation. There is a limit of twelve students per course. The final selection of student participants will be made by the instructors of each Local in conjunction with counselors and the CTE Director's input.

INSTRUCTIONS

In order to participate in the Introduction to Electrical Trades class, a fully completed application packet must be submitted.

APPLICATION DEADLINE:

January 6, 2017

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Call for special consideration if this deadline is missed for extenuating circumstances



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Introduction to Electrical Trades Class

A completed application packet includes the following items with appropriate signatures:

- Student Application Form
- EEO Certification Form
- Staff Recommendation Form (Optional but recommended)

The application packet may be completed and submitted online through the following:

<http://www.k12northstar.org/domain/1089>

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OR

Daniel C. Domke
CTE Director
daniel.domke@k12northstar.org
Phone: (907) 452-2000 x11537



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Introduction to Electrical Trades class Student Application

I. PERSONAL INFORMATION: Please complete all fields.

Name

Address

City State Zip Code

Email

Phone No. Date of Birth

School Grade

III. EMERGENCY CONTACT: Please complete all fields.

Name Relationship

Address Cell Phone

City State Zip Code Home or Work Phone

Email

IV. Photo Release: Do you allow your students photograph in regards to this class to appear in the following:

1. School / District Publications (newsletter, brochures, etc...) YES NO
2. School / District Website YES NO
3. Public News Media YES NO



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Introduction to Electrical Trades class Student Application

IV. QUESTIONS: Please answer all questions below.

1) Why do you want to participate in the Introduction to Electrical Trades class?

2) How will this course help you with your future goals after high school graduation?

V. SIGNATURE AND ACKNOWLEDGEMENT

I understand that by signing below I certify all information on this application is true. I also understand it is my responsibility to follow the rules of the Fairbanks North Star Borough School District Student Rights, Responsibilities, and Behavioral Consequences Handbook and violation of the rule(s) may result in dismissal of my participation.

Student Signature

Parent or Legal
Guardian Required

Print Name

Print Name

Date



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Introduction to Electrical Trades Class

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- * Against any beneficiary on the basis of the beneficiary's citizenship/status as a lawfully admitted immigrant authorized to work in the United States, or his or her participation in any State financial assistance program or activity.

The recipient must not discriminate in any of the following areas:

- * Deciding who will be admitted, or have access to, any State financially assisted program or activity;
- * Providing opportunities in, or treating any person with regard to, such a program or activity;
- * Making employment decisions in the administration of, or in connection with, such a program or activity.

What to Do If You Believe You Have Experienced Discrimination

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Doreen Oliver
 Employment and Educational Opportunity Director
 Fairbanks North Star Borough School District
 520 Fifth Avenue
 Fairbanks, Alaska 99701-4718
 Telephone: (907) 452-2000 ext. 11466
[email: doreen.oliver@k12northstar.org](mailto:doreen.oliver@k12northstar.org)

OR

State Department of Labor and Workforce Development Equal Opportunity Officer:

Louise Dean
 Program Coordinator, State Equal Opportunity Officer
 1016 West 6th Avenue, Suite 401
 Anchorage, Alaska 99501-1963
 Telephone: (907) 269-7487

**This is an equal opportunity employer/program.
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**I hereby certify that I have read and understand the content of
 this "Equal Opportunity is the Law Notice."**

Student Signature

Date

Student Printed Name



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Introduction to Electrical Trades Class

Staff Recommendation Form (Optional)

Student: Please give the form to the staff member of your choice.

Staff: Please complete, sign, and return to student, OR scan and email to daniel.domke@k12northstar.org

The purpose of the Fairbanks North Star Borough School District (FNSBSD) Introduction to the Electrical Trades class is to offer high school students career and technical education courses that may lead to great careers in high demand fields in construction and/or trade apprenticeship programs.

Student Name

Staff Name Position Title

Please evaluate the student using the following scale:

- 5- Exceptionally high
- 4- Above Average
- 3- Average
- 2- Below Average

Ability and Traits	5	4	3	2
Personal integrity				
Social and emotional maturity				
Ability to work with peers				
Ability to work with teachers				
Ability to follow directions				

Indicate strength of your overall recommendation of student for the Introduction to Electrical Trades class by checking the appropriate box.

- Highly recommended
 Recommended
 Recommended with Reservation
 Not recommended

Please provide comments that will aid in assessing the student's qualifications.

Staff Signature

Date



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Welding Academy Class

Student Application Introduction & Instructions

INTRODUCTION

The Fairbanks North Star Borough School District (FNSBSD) offers career and technical education (CTE) courses that can lead to great careers in high demand fields. The Welding Academy class allows high school seniors to explore post-graduation opportunities while still in high school through the Plumbers and Pipefitters Local 375.

Students use Plumbers and Pipefitter's training materials and practice many of the skills learned in a hands-on applied environment. This course is designed for students to learn the fundamentals of pipe welding and is highly recommended for students applying for the Student to Apprenticeship program. **SLOTS ARE LIMITED SO APPLY EARLY!**

SCHEDULE

Classes start the week of January 9, 2017 and run for two days a week until May 9, 2017. Class times are 3:30 to 5:30 pm.

LOCATION

Fairbanks Pipeline Training Center Complex, 3580 Cartwright Road.

TRANSPORTATION TO AND FROM THE ACADEMY IS THE RESPONSIBILITY OF THE PARENT/STUDENT.

DETAILS

This will be a Pass/Fail outside credit course which is NOT included in grade point calculation. There is a limit of twelve students per course. The final selection of student participants will be made by the instructors of each Local in conjunction with school counselors and the CTE Director's input.

INSTRUCTIONS

In order to participate in the Welding Academy class, a fully completed application packet must be submitted.

APPLICATION DEADLINE:

January 6, 2017

Space is limited! Slots filled in order qualified applications are received.

Call for special consideration if this deadline is missed for extenuating circumstances.



Funding for this course provided by a grant from the Alaska Department of Labor and Workforce Development. The Fairbanks North Star Borough School District is an equal employment and educational opportunity institution. Auxiliary aids and services are available upon request to individuals with disabilities.

Welding Academy Class

A completed application packet includes the following items with appropriate signatures:

- Student Application Form
- EEO Certification Form
- Staff Recommendation Form (Optional)

The application packet may be completed and submitted online through:

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Application packets may also be printed out, completed, signed, and submitted via email, fax, or in person to:

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520 Fifth Avenue, Second Floor, Suite B

heather.christian@k12northstar.org

Phone: (907) 452-2000 x11538

Fax: (907) 328-0899

CONTACTS:

Heather Christian
CTE Program Secretary
heather.christian@k12northstar.org
Phone: (907) 452-2000 x11538

OR

Daniel C. Domke
CTE Director
daniel.domke@k12northstar.org
Phone: (907) 452-2000 x11537



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Welding Academy Student Application

I. PERSONAL INFORMATION: Please complete all fields.

Name

Address

City State Zip Code

Email

Phone No. Date of Birth

School Grade

III. EMERGENCY CONTACT: Please complete all fields.

Name Relationship

Address Cell Phone

City State Zip Code Home or Work Phone

Email

IV. Photo Release: Do you allow your students photograph in regards to this workshop to appear in the following:

1. School / District Publications (newsletter, brochures, etc...) YES NO
2. School / District Website YES NO
3. Public News Media YES NO



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Welding Academy Student Application

IV. QUESTIONS: Please answer all questions below.

1) Why do you want to participate in the Welding Academy class?

2) How will this course help you with your future goals after high school graduation?

V. SIGNATURE AND ACKNOWLEDGEMENT

I understand that by signing below I certify all information on this application is true. I also understand it is my responsibility to follow the rules of the Fairbanks North Star Borough School District Student Rights, Responsibilities, and Behavioral Consequences Handbook and violation of the rule(s) may result in dismissal of my participation.

**Digital signatures appreciated, but not required for online submission. Signatures will be obtained prior to class start.*

Student Signature

Parent or Legal

Guardian Required

Print Name

Print Name

Date



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Welding Academy

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- * Against any beneficiary on the basis of the beneficiary's citizenship/status as a lawfully admitted immigrant authorized to work in the United States, or his or her participation in any State financial assistance program or activity.

The recipient must not discriminate in any of the following areas:

- * Deciding who will be admitted, or have access to, any State financially assisted program or activity;
- * Providing opportunities in, or treating any person with regard to, such a program or activity;
- * Making employment decisions in the administration of, or in connection with, such a program or activity.

What to Do If You Believe You Have Experienced Discrimination

If you think that you have been subjected to discrimination under a State financially assisted program or activity, you may file a complaint within 180 days from the date of the alleged violation with either:

Doreen Oliver
 Employment and Educational Opportunity Director
 Fairbanks North Star Borough School District
 520 Fifth Avenue
 Fairbanks, Alaska 99701-4718
 Telephone: (907) 452-2000 ext. 11466
doreen.oliver@k12northstar.org

OR

State Department of Labor and Workforce Development Equal Opportunity Officer:

Louise Dean
 Program Coordinator, State Equal Opportunity Officer
 1016 West 6th Avenue, Suite 401
 Anchorage, Alaska 99501-1963
 Telephone: (907) 269-7487

**This is an equal opportunity employer/program.
 Auxiliary aides and services are available upon request to individuals with disabilities.**

**I hereby certify that I have read and understand the content of
 this "Equal Opportunity is the Law Notice."**

Student Signature

Date

Student Printed Name



Funding for this course provided by a grant from the Alaska Department of Labor and Workforce Development. The Fairbanks North Star Borough School District is an equal employment and educational opportunity institution. Auxiliary aids and services are available upon request to individuals with disabilities.

Welding Academy

Staff Recommendation Form (Optional)

Student: Please give the form to the staff member of your choice.

Staff: Please complete, sign, and return to student, OR scan and email to daniel.domke@k12northstar.org

The purpose of the Fairbanks North Star Borough School District (FNSBSD) Welding Academy is to offer high school students career and technical education courses that may lead to great careers in high demand fields in plumbing and pipefitting and/or trade apprenticeship programs.

Student Name

Staff Name Position Title

Please evaluate the student using the following scale:

- 5- Exceptionally high
- 4- Above Average
- 3- Average
- 2- Below Average

Ability and Traits	5	4	3	2
Personal integrity				
Social and emotional maturity				
Ability to work with peers				
Ability to work with teachers				
Ability to follow directions				

Indicate strength of your overall recommendation of student for the Welding Academy class by checking the appropriate box.

- Highly recommended
 Recommended
 Recommended with Reservation
 Not recommended

Please provide comments that will aid in assessing the student's qualifications.

Staff Signature

Date



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2016 - 2017

SCHOOL TO APPRENTICESHIP PROGRAMS



MAY 5, 2016 SIGNING CEREMONY

The School to Apprenticeship application packet may be found on the FNSBSD website at:
[HTTP://WWW.K12NORTHSTAR.ORG/PAGE/2563](http://www.k12northstar.org/page/2563)

Fairbanks North Star Borough School District

SCHOOL TO APPRENTICESHIP PROGRAMS' TIMELINE

APPRENTICESHIP APPLICATION PROCESS	DATES	RESPONSIBLE PARTY
Students must be at least 17 years of age to apply and on track for high school graduation	2016-2017	Student
Applications made available to students no later than September 30, 2016	September 30, 2016	Counselors/STA Coordinator
Application due to student's school counselor *With counselor and / or CTE Director approval	December 14, 2016 no later than January 15, 2017*	FNSBSD Students
School review (principal & counselors) and rank all applications	January 15, 2017 to February 15, 2017	Principal and Counselors
CTE Director provides screened applications to trade unions	March 1, 2017	CTE Director
Principal may meet with trade unions, if needed, to review applications.	March 15, 2017	Principal Trade Union Representatives
Trade unions notify the CTE Director of selected applicant(s).	No later than April 1, 2017	Trade Union Representatives
CTE Director notifies principals of selected applicants.	No later than April 7, 2017	CTE Director
STA Signing Ceremony with principal, parents, student, counselors, & trade union rep at the school district. Ceremony will be held at the FNSBSD Administrative Center in the School Board room.	May 10, 2017 3:00-4:15	CTE Director Principal Counselors Trade Union Representatives Selected Students
Selected students will begin the program near the time of graduation. Dates may vary with each union. Schools may need to work with students to accommodate final exams, etc.	May / June 2017	FNSBSD Students, principals, counselors, parents, and trade representatives.

**SCHOOL TO APPRENTICESHIP PROGRAMS
APPLICATION PACKET**

Overview:

The School to Apprenticeship (STA) programs are special agreements designed to enable high school seniors to gain direct entry into a registered apprenticeship program by applying to the STA program sponsored by the Fairbanks North Star Borough School District (FNSBSD) and one of the following:

Alaska Joint Electrical Apprenticeship & Training Trust (AJEATT),
Fairbanks Area Carpenters,
Fairbanks Alaska Area Plumbers & Pipefitters, or
Ironworkers.

Successful applicants will become registered apprentices. As a registered apprentice, STA participants will be expected to conform to the apprentice standards and policies adopted by the trade organization.

School-to-Apprenticeship applicants must provide proof of the following additional eligibility requirements:

- Be at least 17 years of age and will be 18 years old by graduation,
- Be a resident of Alaska,
- Have a valid State of Alaska driver's license,
- Be currently enrolled in a FNSBSD high school,
- Be physically fit to perform the apprenticeship work.

SCHOOL TO APPRENTICESHIP APPLICATION

Date: _____ **High School Graduation Date:** _____

Last Name: _____ **First Name:** _____

Date of Birth: _____

Address: _____

City: _____ **State:** _____ **Zip code:** _____

Email: _____

Home Phone: _____ **Mobile Phone:** _____

Primary Parent / Guardian Contact:

Name: _____ **Phone:** _____

Email: _____

High School	Name & Address of School(s)	Dates of Attendance	Cumulative GPA

List all math courses taken in high school and the grade earned:

Example: Algebra I	B

List all CTE courses taken in high school and the grade earned:

Example: Welding 1A	A-

Did you participate in an after school Introduction to Trades course: Y N

If yes, which course?: _____

Fairbanks North Star Borough School District

The application packet must include the following:

- A completed STA application. *
- A letter of interest expressing reasons for applying to the STA program. *
- Current résumé containing work history. *
- Proof of age by providing a copy of birth certificate or passport.
- Official high school transcripts. Include University transcripts for any Tech Prep credits received.
- School attendance record.
- WorkKeys scores.
- Valid State of Alaska driver's license with a copy of driving record.
- Two letters of reference from the applicant's school.

Pick the top TWO apprenticeships you are interested in applying for (1-2) in order of preference, 1 being your most preferred apprenticeship:

- ___ Carpenters Local 1243
- ___ International Brotherhood of Electrical Workers (IBEW) Local 1547
- ___ Ironworkers Local 751
- ___ Plumbers & Pipefitters Local 375

***Completed STA application with letter of interest and resume are due to the student's high school counselor or CTE Department by December 14, 2016.**

**All supporting documents must be received by
January 15, 2017.**

STATEMENTS OF UNDERSTANDING

Read and initial each box below:

- 1. I have read and understand the School to Apprenticeship program requirements.
- 2. I have provided documentation of academic qualifications for apprenticeship.
- 3. I understand that an incomplete or unsigned application packet will not be processed.
- 4. I understand that, if selected, I may be required to complete a physical examination as required by the trade organization.
- 5. I understand that, if selected, I **will be** required to complete a drug test as required by the trade organization.

We hereby submit the application and verify all information provided on this form is true and accurate. We hereby grant permission to former employers, references, and schools to disclose information related to the application process. We agree that any false statements made on this application may be grounds for disqualification from the STA program.

Signed: _____ **Date:** _____
Student

Signed: _____ **Date:** _____
Parent/Guardian

ACADEMIC REQUIREMENTS FOR APPRENTICESHIP APPLICATIONS

Apprenticeship Programs	Algebra I	Algebra II	Cumulative GPA (min. GPA)	CTE Courses (min. GPA)	Work Keys (min. score)
Carpenters	N/A	N/A	2.5 or higher	2.5 or higher	Results submitted for review Recommended: Applied Math: Level 4
Electrical	C or higher	C or higher (at least one semester)	3.0 or higher	3.0 or higher	Applied Math: Level 6 Reading for Information: Level 4 Locating Information: Level 4
Plumbers & Pipefitters	N/A	B* or higher (at least one semester)	2.5 or higher *MUST GRADUATE	2.5 or higher * MUST GRADUATE	Applied Math: Level 6 Reading for Information: Level 4 Locating Information: Level 4
Ironworkers	C or higher	N/A	2.0 or higher	2.0 or higher	N/A

All the apprenticeship programs require students to:

- ✓ Complete one of the following College & Career Readiness assessments:
 - ✚ ACT,
 - ✚ SAT, or
 - ✚ **WorkKeys *Recommended**
- ✓ Obtain a high school diploma, and
- ✓ Comply with the apprenticeship attendance policy.

N/A = not addressed

* If algebra II has not been taken, then student must attain level 6 in math with WorkKeys.

NOTICE OF EQUAL EMPLOYMENT OPPORTUNITY

The Fairbanks North Star Borough School District does not discriminate on the basis of race, color, religion, sex, age, national origin, disability, marital status, pregnancy, sexual orientation, gender identity or veteran status.

The Fairbanks North Star Borough School District does not discriminate on the basis of sex in violation of Title IX of the Education Amendments of 1972 in the educational programs or activities which it operates.

The Fairbanks North Star Borough School District does not discriminate on the basis of disability in violation of Section 504 of the Rehabilitation Act of 1973. This includes admission or access to, or treatment or employment in its programs, services, and activities.

Individuals requiring further information should contact the designated compliance director:

Ms. Doreen Oliver
Employment and Educational Opportunity Director
520 Fifth Avenue
4th Floor, Suite A, Room 410
Fairbanks, Alaska 99701
(907) 452-2000 ext. 11466
Fax (907) 452-3172
doreen.oliver@k12northstar.org