



NTI Arizona

CATALOG

2022-2023



NATIONAL TECHNICAL
— INSTITUTE —



YOUR TRUSTED PARTNER



THE TRADES ARE OUR BUSINESS

Thank you for your interest in National Technical Institute. We offer real world trades training with a hands on curriculum. This catalog should answer most of your questions about our training programs. Please contact us at (480) 591-4000, or feel free to email if that is more convenient at ntisupportAZ@ntitraining.com if you have other questions.

National Technical Institute is licensed by the Arizona State Board for Private Postsecondary Education.

OUR FACILITY

We have a 10,000 square foot training facility that is dedicated to technical training. Our classrooms have audio/video equipment and computerized teaching aids. Our 6,000+ square foot lab is a fully equipped, professional atmosphere with 3 phase power and electrical training units available to practice control wiring and circuit troubleshooting. Students reinforce classroom instruction with “hands on” training using industrial and commercial equipment as well as A/C, gas heating units, plumbing stations and electrical training space.



NATIONAL TECHNICAL
INSTITUTE



THE NTI PHILOSOPHY

BUILDING A BETTER WORLD ONE STUDENT AT A TIME **Hands on Air Conditioning & Refrigeration Training**

The HVACR technical profession is one of the fastest growing careers in the country (www.trade-schools.net). Highly skilled technicians are in high demand, and as buildings become more energy efficient, trained HVACR professionals become essential to the successful operation of these facilities. National Technical Institute can help you enter this exciting profession.

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I was able to complete my HVAC certificate with the help of NTI and their amazing instructors. I have a great job making more money than ever before and I have the chance to help my family knowing I have the skills to secure employment whenever and wherever I want.

JOHN RODRIGUEZ / Las Vegas, NV

I started this school in hopes of starting a career without the time or money to go on a long college path or an expensive trade school. Well, 6 weeks into schooling I already was offered a job and now have my own van and running HVAC calls full time for a large company and I don't even graduate for 2 more weeks. If you want a life changing career starter this is it. As with any school you're not gonna jump out a pro but this will give you the knowledge and tools to start a successful career in HVAC. Highly recommend this school. David, Ty, Alan and Travis all work together to make an excellent learning experience for the better.

MATT GEISLER / Las Vegas, NV

In only 4 months, I earned my certificate in Air Conditioning, Heating and Refrigeration. NTI taught me the skills I needed quickly and in a way that worked for my schedule.

JEFFREY SANCHEZ / Las Vegas, NV

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· NIGHT OR DAY CLASSES · AFFORDABLE TUITION
· EXPERIENCED INSTRUCTORS · ADVANCED TECHNIQUES



NATIONAL TECHNICAL
INSTITUTE



KEEPING IT COOL.

WHY HVAC TRAINING?

According to the US Department of Labor (Bureau of Labor Statistics)*, employment of heating, air conditioning, and refrigeration mechanics and installers is projected to increase 14 percent during the 2014-24 decade. HVAC systems generally need to be replaced after 10-15 years, and due to the large number of homes and commercial properties built in recent years, these units will need to be repaired and replaced by 2024. With the increased complexity in production of these units, HVAC technicians will need advanced and superior training. *www.bls.gov



THE **NTI** DIFFERENCE

OUR MISSION

To produce problem solving, creative thinking graduates who possess industry-standard knowledge and skills that prepare them for a promising career.

OUR STUDENTS

At NTI, we cater to those students who are interested in entering the technical trades and those already employed seeking training to sharpen their skills.

OUR PROMISE

Our NTI students will be taught the necessary technical training to fill the growing vacancies in the Trades job sector. Upon graduation, students will receive a certificate of completion to prepare them for a career in the workforce.

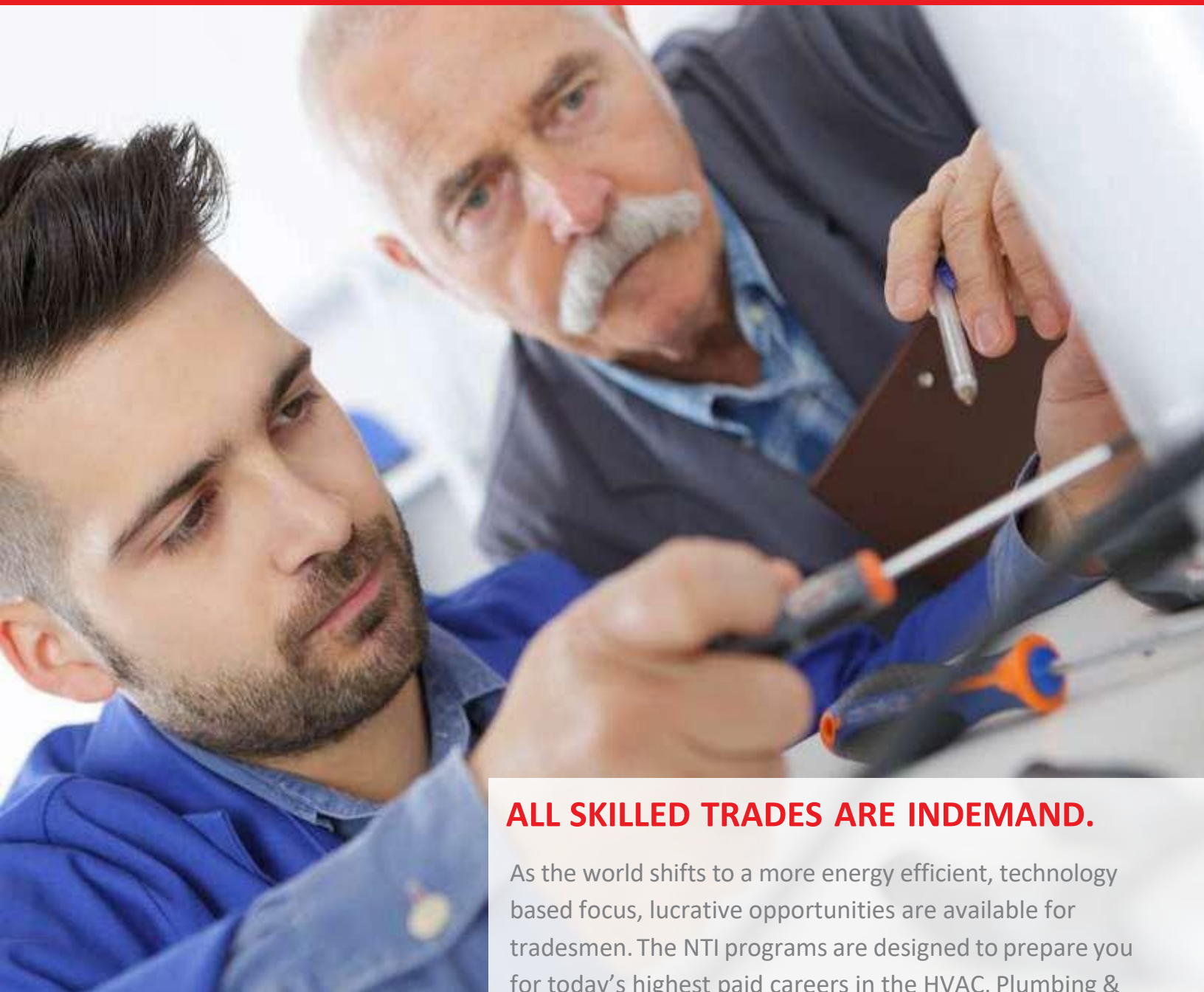


BECOME A SKILLED TRADES PROFESSIONAL

If you enjoy working with your hands and are looking for a technical career with a future, you could be well-suited to succeed as a TRADES Technician. NTI will give you the necessary training to embark on a new career today.

TRADES IN DEMAND

HVAC/R, PLUMBING & ELECTRICAL



ALL SKILLED TRADES ARE IN DEMAND.

As the world shifts to a more energy efficient, technology based focus, lucrative opportunities are available for tradesmen. The NTI programs are designed to prepare you for today's highest paid careers in the HVAC, Plumbing & Electrical fields.



NATIONAL TECHNICAL
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OUR PROGRAMS - HVAC

A student with no industrial experience can advance to a job-ready, entry-level HVAC/R (Heating, Ventilation, Air Conditioning and Refrigeration) technician job with hands on training in 16 weeks or less. Classes are held days, evenings or weekends. Students have the option of completing homework, lectures and quizzes online and attending hands on labs at the campus with our hybrid (Fusion or Immersion) models. Students can also choose to attend our traditional on-ground classes with all instruction and labs done in the classroom.

The objective of the different programs of study at NTI is to prepare students for entry-level job opportunities within the HVAC industry. The objective of the HVAC Install Technician program is to prepare students for jobs in the residential installation of HVAC equipment. The HVAC/R Technician program is to prepare graduates for entry level technician and repair services in residential settings. HVAC/R also includes preparation for entry level commercial refrigeration repair, troubleshooting and maintenance jobs.





OUR PROGRAMS - PLUMBING

A student with no plumbing or maintenance experience can advance to a job-ready, entry level Plumbing Technician job with hands on training in 16 weeks or less. Classes are held days, evenings or weekends. Students have the option of completing homework, lectures and quizzes online and attending hands on labs at the campus with our hybrid (Fusion or Immersion) models. Students can also choose to attend our traditional on-ground classes with all instruction and labs done in the classroom.

The curriculum will take a student through the basic skills required to become an Entry Level Plumber. This program provides students with a basic understanding of the materials, tools and processes used by plumbing professionals to complete residential and light-commercial plumbing assignments. Students learn safe-work practices, hand and power tool identification and operation, as well as the common fixtures and components used to assemble water and waste systems. The program also provides instruction on the design and installation of standard plumbing systems and specialty systems for recreation and irrigation. Safety will be taught throughout the entire program. The main focus of the program will be to help students understand the basics of the plumbing industry and the best ways to break into the industry as an entry level technician with an understanding of career, safety, plumbing tools, essential math, print-reading functions, and interpretation of plumbing codes required to execute standard plumbing services. Emphasis will also be placed on collaboration in the workplace. Students will learn how to communicate with homeowners, contractors, co-workers and other trades employees.

The objective of the plumbing program of study at NTI is to prepare students for entry-level job opportunities within the plumbing industry; in both residential and light commercial.



NATIONAL TECHNICAL
INSTITUTE



OUR PROGRAMS - ELECTRICAL

A student with no electrical or maintenance experience can advance to a job-ready entry level Electrical Technician job with hands on training in 16 weeks or less. Classes are held days, evenings or weekends. Students have the option of completing homework, lectures and quizzes online and attending hands on labs at the campus with our hybrid (Fusion or Immersion) models. Students can also choose to attend our traditional on-ground classes with all instruction and labs done in the classroom.

The curriculum in the Entry Level Electrical Technician program is designed to help students understand the various aspects of electricity, and how it can be generated and controlled in different electronic systems. NTI will teach electricity in both the home and offices and all codes associated with both locations. Safety will be taught all along the way and throughout the entire program.

The focus of the program will be to help students understand the basics of the electrical industry and the best way to break into the industry as an entry level technician with an understanding of careers, safety, electrical mathematics, theory, tools, wiring and the landscape of electricity and how it fits into the “green” technology of today’s changing world. Emphasis will also be placed on collaboration in the workplace. Students will learn how to communicate with homeowners, contractors, co-workers and other trades employees.



NATIONAL TECHNICAL
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NTI PROGRAM DETAILS

Entry Level HVAC Technician

Electrical I - Basic Electrical Theory	15 hours	
Electrical II - Electrical Application	12 hours	
Air Conditioning & Refrigeration Fundamentals	14 hours	
EPA Certification Seminar & Exam	5 hours	
Advanced Air Conditioning Gas Heating Seminar	17 hours	
	12 hours	
Heat Pump Seminar	10 hours	
HVAC Troubleshooting	15 hours	
TOTAL COST FOR THIS PROGRAM- Immersion Delivery	100 hours	\$6,395.00
(Keeping it cool workbook and EPA costs all included. Hotel and food costs included as well, if needed).		

Entry Level HVAC/I Technician

Electrical I - Basic Electrical Theory	24 hours	
Electrical II - Electrical Application	24 hours	
Air Conditioning & Refrigeration Fundamentals	32 hours	
EPA Certification Seminar & Exam	8 hours	
Advanced Air Conditioning Gas Heating Seminar	32 hours	
	8 hours	
Heat Pump Seminar	8 hours	
HVAC Troubleshooting	24 hours	
Installation Basics	32 hours	
TOTAL COST FOR THIS PROGRAM – Hybrid Delivery	144 hours	\$7,795.00
TOTAL COST FOR THIS PROGRAM – Traditional Delivery	192 hours	\$9,995.00

NTI

PROGRAM DETAILS

Entry Level Electrical Technician

Electrical Career and Trade	8	
Electrical Safety	16	
Electrical Mathematics and Metric System	8	
Electrical Concepts and Theory	28	
Introduction to National Electrical Codes	12	
Grounding – Theory and Safety	12	
Electrician Tools and Proper Usage	12	
Wiring - Overview	12	
Wiring – Devices	12	
Wiring – Methods	12	
Wiring – Calculations	12	
Wiring - Requirements	12	
Electrical Industry in Today's Green Technology	20	
Electrical Job Search and Soft Skills	16	
TOTAL COST FOR THIS PROGRAM – Hybrid Delivery	144 hours	\$7,795.00
TOTAL COST FOR THIS PROGRAM – Traditional Delivery	192 hours	\$9,995.00

Textbook—Electrical Pre-Apprenticeship and Workforce
Development Manual

Entry Level Electrical Technician

Electrical Career and Trade	4
Electrical Safety	10
Electrical Mathematics and Metric System	4
Electrical Concepts and Theory	20
Introduction to National Electrical Codes	6
Grounding – Theory and Safety	6
Electrician Tools and Proper Usage	6
Wiring - Overview	6
Wiring – Devices	6
Wiring – Methods	6
Wiring – Calculations	6
Wiring - Requirements	6
Electrical Industry in Today's Green Technology	10
Electrical Job Search and Soft Skills	4

NTI PROGRAM DETAILS

TOTAL COST FOR THIS PROGRAM – Hybrid/Immersion Delivery

100 hours

\$6,395.00

Textbook—Electrical Pre-Apprenticeship and Workforce Development Manual



NTI PROGRAM DETAILS

Entry Level Plumbing Technician

What is Plumbing and the History of Plumbing	4 hours	
First Aid & Safety/Ensuring the Health & Safety of the public	24 hours	
Tools of the Plumbing Trade and Basic Math for Plumbing	30 hours	
Water Supply, Waste Disposal and Sewage Disposal	32 hours	
Mechanical Properties & Piping Materials & Joining methods for DMV & Pressure Pipe	42 hours	
Plumbing Fixtures and Faucets	24 hours	
Water Heaters	24 hours	
Building Plans and Print Reading	6 hours	
Drawings and Sketching	6 hours	
TOTAL COST FOR THIS PROGRAM – Hybrid Delivery	144 hours	\$7,795.00
TOTAL COST FOR THIS PROGRAM – Traditional Delivery	192 hours	\$9,995.00

Textbook: Plumbing 101 6th edition and 2018 National Standard Plumbing Code

Entry Level Plumbing Technician

What is Plumbing and the History of Plumbing	4 hours
First Aid & Safety/Ensuring the Health & Safety of the public	16 hours
Tools of the Plumbing Trade and Basic Math for Plumbing	16 hours
Water Supply, Waste Disposal and Sewage Disposal	16 hours
Mechanical Properties & Piping Materials & Joining methods for DMV & Pressure Pipes	20 hours
Plumbing Fixtures and Faucets	12 hours
Water Heaters	8 hours
Building Plans and Print Reading	4 hours
Drawings and Sketching	4 hours

NTI PROGRAM DETAILS

TOTAL COST FOR THIS PROGRAM – Hybrid/Immersion Delivery	100
hours	\$6,395.00

Textbook: Plumbing 101 6th edition and 2018 National Standard Plumbing Code

NTI PROGRAM DETAILS

HVAC FUSION MODELTRAINING

Pricing for the Fusion model is the same as the HVAC/R pricing found on page 10.

HVAC IMMERSION MODELTRAINING

Pricing for the Immersion model is the same as the HVAC pricing found on page 10.

HVAC/R FUSION MODELTRAINING

Pricing for the Fusion model is the same as the HVAC/R pricing found on page 10.

TRADITIONAL MODEL TRAINING COURSES

Tuition	Textbook	Total Cost
\$9,495	\$500	\$ 9,995

NTI COURSE LISTINGS

HVACElectrical

E101 Electrical I - Basic Electrical Theory -

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Electron Theory, Basic Electrical Math, Ohm's Law, Basic Electrical Circuits, Series and Parallel Circuits, Schematics and Diagrams, Electrical Testing Instruments, Electric Motors and Electrical Safety.

OBJECTIVE:

Students will become familiar with basic electrical theory and fundamentals. The use of electrical testing equipment and basic hand tools will be covered and practiced. Circuit wiring will be studied and practiced in a lab environment.

E102 Electrical II - Electrical Application -

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Industrial Control Circuits, Motor Controls, Starting and Running Circuits and Motor Protection. An emphasis will be placed on understanding and wiring control circuits. Electrical Safety will be emphasized.

OBJECTIVE:

Students will become familiar with electrical components. Each student will build and test circuits used in HVAC equipment and industrial controls. The use of hand tools and electrical test equipment will be studied and practiced in a lab environment.

NOTE: An NTI proprietary textbook is used for all the courses with *. All class schedules and prices are subject to change.



NATIONAL TECHNICAL
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NTI COURSE LISTINGS

HVAC

A101 Air Conditioning & Refrigeration Fundamentals –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Refrigeration History, Refrigeration Theory, Thermal Laws, Components of a Refrigeration System, Refrigeration Cycle, Refrigerant Properties, Compressor Types, ARI Standards. Refrigeration Tool Usage, including Gauges, TP Chart, Soldering, Brazing. Safety will be emphasized.

OBJECTIVE:

Students will understand the basic refrigeration cycle, the components that are common to refrigeration systems and the physical laws that apply. Upon completion the student will be able to competently Solder and Braze copper refrigeration fittings.

A103 EPA Certification Seminar & Exam –

FORMAT: Lecture and Proctored Testing

STUDY TO INCLUDE:

Students will become familiar with the E.P.A. Rule 608 40-CFR, part 82 subpart (f). Students will become familiar with types of certification, theory on ozone loss, legal requirements regarding use and disposal of refrigerants containing CFC's. Proper recycling techniques, recovery techniques and refrigerant disposal will be covered.

OBJECTIVE:

Students will be prepared to successfully complete the EPA 608 Universal Certification exam, which will be given at the end of the 2-day EPA module.

NOTE:

- ESCO Testing Fee: \$25.00
- Tuition includes taking the EPA Exam one time; Exam "retake" fee (if necessary) \$25.00



NTI COURSE LISTING

HVAC

A102 Advanced Air Conditioning –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Review of Refrigeration Systems, Introduction to Duct System and Airflow, Refrigerant Controls, Electrical Controls, Air Conditioning Troubleshooting, Recovery, Evacuation and Recharge, Super heat and Sub-cool. Safety will be emphasized.

OBJECTIVE:

Students will understand the use of test equipment and will comprehend superheat, sub-cooling and airflow, and how to use these key indicators of system performance in the troubleshooting process.

A104g Gas Heating Seminar –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to Gas Heating, Ignition Theory, Combustion Theory, Operational Controls and Safety Controls, Furnace Types. Safety will be emphasized.

OBJECTIVE:

Students will learn the fundamentals of gas heating systems and components. Troubleshooting techniques will be studied and practiced in a lab environment. Safety practices will be covered.



NTI COURSE LISTING

HVAC

A104h Heat Pump Seminar –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Heat Pump Theory, Design and Components and Troubleshooting Heat Pump systems. Safety will be emphasized.

OBJECTIVE:

Students will learn the fundamentals of Heat Pump operation and system components and troubleshooting techniques unique to Heat Pump systems will be covered.

A105 Installation Basics –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

This course includes, but is not limited to metal Plenum Assembly, Condensing Unit Removal, Furnace/Air Handler Removal, New Furnace/Air Handler Installation, Thermostat Replacement, New Condensing Unit Installation, Plenum Assembly and Sealing, Cutting Holes for Start Collars and Sealing, and Measuring, Installing and Sealing Flexible Ductwork.

OBJECTIVE:

Students will become familiar with installation basics, as recommended by contractors. Students will practice and learn all steps in the air conditioning and heating installation process.



NTI COURSE LISTING

HVAC

A108 HVAC Troubleshooting –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Troubleshooting concepts and techniques, review of control circuits, review of refrigeration cycle. Lab practice on commercial and residential package and split units covering a wide variety of HVAC problems.

OBJECTIVE:

To provide students with the knowledge and skills to successfully troubleshoot any type of problem associated with commercial and residential package or split HVAC systems.

F101 Blueprint Reading –

FORMAT: Lecture

BOOKS: Blueprint Reading \$55

STUDY TO INCLUDE:

Introduction to blueprints, sheet metal drawings, piping and plumbing drawings, electrical drawings, and air conditioning and refrigeration drawings.

OBJECTIVE:

Upon completion of this course students will be able to interpret building plans, schematics, equipment schedules and drawings used to carry out the duties of a Facility Engineer.



NTI COURSE LISTING

HVAC

F102 HVAC Central Plants –

FORMAT: Lecture
BOOKS: HVAC&R 6-Part Series Workbooks \$100

STUDY TO INCLUDE:

Complete system troubleshooting, air handling systems and calibration, chiller components, chiller leak check and electrical, cooling tower maintenance and troubleshooting, and condenser maintenance and troubleshooting.

OBJECTIVE:

Upon completion of this course students will be able to describe all equipment that makes up an HVAC, including chillers, chilled water systems, air handling systems, cooling towers, water treatment, and condensers. Students will be able to troubleshoot complete system problems, understand what maintenance is required and how to perform maintenance tasks.

F103 Boiler Operations –

FORMAT: Lecture
BOOKS: Boiler Operator's Workbook (includes Interactive CD-ROM) \$95

STUDY TO INCLUDE:

Boiler theory and principles, boiler construction and design, steam systems/ controls, water supply and water treatment systems/controls, fuel systems/controls, draft and flue gas systems/controls, instrumentation, and boiler operation, maintenance and optimization.

OBJECTIVE:

Upon completion of this course students will have knowledge of boiler operation, maintenance, and troubleshooting. Common boiler auxiliaries (including pumps and piping) as well as operating techniques will be covered. Safety will be stressed along with operating efficiency.



NTI COURSE LISTING

PLUMBING

P101 What is Plumbing and the History of Plumbing –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Description of the plumbing industry and expectations in this career, various career paths in the trade, upper level positions and roles, requirements for a Masters License, and the value of on-the-job training.

OBJECTIVE:

Students will become familiar with the plumbing industry and its history, various career paths, upper level positions and descriptions of roles. Understanding of the requirements to eventually obtain a master plumbers license and the value of on-the-job training.

P102 First Aid and Safety and Ensuring the Health and Safety of the Public –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Description of the safety related hazards in the plumbing industry both on the job and for the public. Understand various health hazards. Understanding of licenses, permits and inspection requirements. Safety techniques.

OBJECTIVE:

Students will become familiar with the safety related practices used in the plumbing industry including: hazards on the job and for the public along with safety techniques. Also, the student will become aware of codes you will need to adhere to, licenses, permits and inspections used on the job.



NTI COURSE LISTING

PLUMBING

P103 Tools of the Plumbing Trade and Basic Math for Plumbing –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction and usage of basic tools used in the plumbing industry. Basic math used in everyday plumbing.

OBJECTIVE:

Students will be able to describe and use typical standard tools used in the plumbing trade: Including: Torch kits, pipe wrenches, pipe cutters, tape measurers and other common tools. Students will also be taught basic math problem solving principles used in the plumbing trade including: Solving problems using fractions, percentages, decimals.

P104 Water Supply, Waste Disposal and Sewage Disposal –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to Water Supply, Waste and Sewage Disposal. Principal waste hazards, health implications of plumbing.

OBJECTIVE:

Students will be able to describe water hazards such as cross connections, how to prevent back-siphonage problems and principal waste hazards. Proper usage of fixture traps. Students will also have an understanding of water sources such as: municipal water supplies, private systems, surface water, graywater etc. Cases of contamination.



NTI COURSE LISTING

PLUMBING

P105 First Mechanical Properties and Piping materials and Joining Methods for DMV and Pressure Pipe –

FORMAT: Lecture and Lab

STUDY TO INCLUDE: Understanding Mechanical properties such as compression, tension; shear and stress lines. Learn how to work with beams and columns. How to attach to structural loads. Proper use of pipe hangers and support.

OBJECTIVE:

Students will have an understanding and work with vitrified clay pipe, steel pipe, concrete pipe. Students will perform Solder and Brazing. Usage of copper fitting and tubing. Cast iron cutting and joining and many other mechanical properties.

P106 Plumbing Fixtures and Faucets –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to standard plumbing fixtures and parts used in every day plumbing installs in both residential and commercial settings.

OBJECTIVE:

Students will have an understanding and install, fabricate and usage of water closets flush types; flushometer, dual flush, materials and finishes, flushing cycle, water closet rough in, water closet configurations, urinals and flushing methods, bidets, sink types, mounting faucets, watercoolers and drinking fountains and more.



NTI COURSE LISTING

PLUMBING

P107 Water Heaters –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to standard install and repair of electric and gas water heaters.

OBJECTIVE:

Students will perform water heater installation and other heating devices. Students will also learn about jacket and insulation, dip tubes, thermostats for both electric and gas devices and temperature and relief valves.

P108 Building Plans and Print Reading –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to standard planning and project designs.

OBJECTIVE:

Students will understand the fundamentals of construction drawing and how to read drawings and how scales are used in planning.



NTI COURSE LISTING

PLUMBING

P109 Drawings and Sketching –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to standard drawing terms in the construction industry.

OBJECTIVE:

Students will understand drawing terms, working drawings, freehand sketching, sketching with drawing aids and symbols for detailed sketching.

NTI COURSE LISTING

ELECTRICAL

ELET 101 Electrical Career and Trade -

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Description of the electrical industry and expectations in this career, various career paths in the trade, upper level positions and roles, requirements for a Masters License. Value of on-the-job training. Study techniques.

OBJECTIVE:

Students will become familiar with the electrical industry, various career paths, upper level positions and descriptions of roles. Understanding of the requirements to eventually obtain a mater plumbers license and the value of on-the-job training. Techniques and methods to study.

ELET 102 Electrical Safety –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Description of the general safety rules in the electrical industry both on the job and for the public. Understand various health hazards. OSHA regulations. Personal protective equipment (PPE), proper procedures for use of ladder and scaffolding.

OBJECTIVE:

Students will become familiar with the safety related practices used in the electrical industry including: health hazards, how current affects the body. Understanding of OSHA regulations and other safety rules including lockout and tagout procedures. The three types of personal protective equipment (PPE). The proper procedures for use of ladder and scaffolding.



NTI COURSE LISTING

ELECTRICAL

ELET 103 Electrical Mathematics and Metric System –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction and usage of basic math used in the electrical industry. Introduction to metric system of measurement and how to read and use a tape measure.

OBJECTIVE:

Students will be able to solve math problems using fractions, percentages, decimals. Perform correct calculations and measurements using measuring tape.

ELET 104 Electrical Concepts and Theory –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to electrical concepts and principles. Principal parts of an atom, law of charges and the importance of current flow, magnetic terms. Define ampere, volt, ohm and watt. Complete circuit in series, parallel and series-parallel and solve for circuit values.

OBJECTIVE:

Students will be able to describe the three principle parts of an atom. Understand the laws of charges and describe its importance to current flow. Explain electron current flow and contrast direct and alternating current. Students will be able to explain and define Ohm's Law, using formula chart. Be able to define ampere, volt, ohm and watts. Learn and understand basic additional electrical theory and principles.

NTI COURSE LISTING

ELECTRICAL

ELET 105 Introduction to National Electrical Codes –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Understanding the history of the National Electrical Code, how codes are formed, importance and the intent of the Code. Summarization and how to locate information in the code book.

OBJECTIVE:

After completing this course, the students will be able to describe the history of the National Electrical Code, explain how codes are formed, the importance and intent of the code, the process of changing codes and how to locate information in the code book.

ELET106 Grounding—Theory and Safety –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Learning service grounding for a single-family dwelling, learn the consequences of incorrect grounding or lack of ground. Understand GFCI (ground fault circuit interrupter) requirements and application for a single family dwelling.

OBJECTIVE:

Students will have an understanding of grounding and bonding along with the consequences of improper or lack of grounding. Students will also gain knowledge of NEC requirements for bonding of wiring devices to outlet boxes and have an understanding of GFCI (ground fault circuit interrupter).



NTI COURSE LISTING

ELECTRICAL

ELET107 Electrician Tools and Proper Usage –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction and usage of basic tools used in the electrical industry.

OBJECTIVE:

Students will be able to describe and use typical standard tools used in the electrical trade. Including: Basic hand tools, power tools and specialty tools.

ELET108 Wiring—Overview –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to how specifications are used in making electrical installations. Understanding of symbols and notations used in electrical drawings and explain how they are used. Basic types of fuses and circuit breakers.

OBJECTIVE:

Students will understand how specifications are used in making electrical installations. Understand which symbols and notations are used in electrical drawings and how they are applied in electrical work.

NTI COURSE LISTING

ELECTRICAL

ELET109 Wiring—Devices – 12

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to wiring-devices: Identify marking on single and duplex receptacles and the operation of each, operation of single pole, three way, and four way toggle switches. Operation of dimmers, fuse, circuit breaker and GFCI (ground fault circuit interrupter) and AFCI (arc-fault circuit interrupters).

OBJECTIVE:

Students will learn and understand wiring devices which include: Receptacles, switches, dimmer controls devices, fuses, circuit breakers, GFCI's and AFCI's.

ELET110 Wiring—Methods –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Descriptions of NEC requirements for installation of NMC, MC cable, UF cable, and EMT. The correct wiring methods and identification of correct wiring connections for single-pole, three-way, and four-way switching as per NEC requirements.

OBJECTIVE:

Students will learn and understand the NEC requirements for installation of NMC, MC cable, UF cable, and EMT. Understand correct wiring methods and identification of correct wiring connections for single-pole, three-way, and four-way switching as per NEC requirements.



NTI COURSE LISTING

ELECTRICAL

ELET111 Wiring—Calculations –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

How to determine the fundamental NEC requirements for calculating branch-circuit sizing and loading. Perform conduit fill calculations as per NEC requirements. Calculate box fill and choose the correct size box. Describe the proper size conductor and over current device for a circuit, given a receptacle or switch.

OBJECTIVE:

Students will learn and understand how to determine the fundamental NEC requirements for calculating branch-circuit sizing and loading, perform conduit fill calculations as per NEC requirements, calculate boxfill and choose the correct size box and describe the proper size conductor and over-current device for a circuit, given a receptacle or switch.

ELET112 Wiring—Requirements –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

How to determine locations of receptacles, switches and luminaries for a residential dwelling as per NEC. How to determine where GFCI protection is required in a residential dwelling unit.

OBJECTIVE:

Students will learn and demonstrate how to use NEC requirements for locating receptacles, switches and luminaries for residential dwellings. Lay out the NEC requirements for GFCI protection locations for residential dwellings. Cable layout for various rooms in a residence.

NTI COURSE LISTING

ELECTRICAL

ELET113 Electrical Industry in Today's Green Technology –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to Green Technology, solar and wind technologies, U.S. Green Building Council, Leadership in Energy and Environmental Design's (LEED) Green Building Rating System. Employment opportunities for electricians in green technology.

OBJECTIVE:

Students will be able to define green technology and know the four major goals of this developing technology. Students will have an understanding solar and wind technologies, U.S. Green Building Council, Leadership in Energy and Environmental Design's (LEED). Students will also learn and discover employment opportunities for electricians in green technology.

ELET114 Electrical Job Search and Soft Skills –

FORMAT: Lecture and Lab

STUDY TO INCLUDE:

Introduction to different ways of seeking employment in the electrical trades. Understanding the hiring process. Completing the job application and interviewing successfully.

OBJECTIVE:

Students will learn job search techniques, completion of applications and how to prepare for interviews. Students will also build cover letters and resumes. Practice for interviews. Learn behaviors that will make a positive impression during the job interview

NTI

SCHOOL POLICY & COURSE INFORMATION

1. Effective Date: 01.01.2022
2. Admissions Requirement: A student must provide proof of high school graduation, high school equivalency, or provide documentation of passing an Ability to Benefit (ATB) exam; AND be at least 17 years of age.
3. Entrance Requirements: There is no entrance examination, but each prospective student will be interviewed. Please bring any questions you may have along with proof of age and education.
4. Governing Body:
A. Service Education Holdings, Inc. Owner
5. Faculty & Staff

Campus Director, Rick Jackson	Qualifications
Director of Academic Quality, Ralph Hunsley	MBA, BS Electrical Engineering
	BS Workforce Education, AAS Instructor of Technology
	Plumbing and Electrical Instructor
Mark Williams	Advanced Air Conditioning & Heating Technician, EPA 608
	Universal Certification
Mark Bucalo	HVAC/Plumbing/Electrical technician
Rickey Huyard	HVAC/Plumbing Technician
George Medina	Plumbing Technic
Armando Garcia	Electrician technician
Jared Bileu	HVAC Technician
Kassandra Acosta-Campos	Administration
Chris Gill	Admissions
Skylar Faulkner	Admissions
6. *Class schedule:
Traditional classes (12 weeks): Monday- Thursday 8am-12pm; 1pm-5pm; 6pm-10pm
Hybrid (Fusion) classes (16 weeks): Class meets weekly Monday-Saturday 1-5pm, 6-10 pm; Saturday 8-12 pm
*Classes offered, subject to change based on student demand
7. Registration deadline: You must register for the program of choice before the first day of class.

SCHOOLPOLICY & COURSE INFORMATION

8. School Calendar:

HVAC 16-Week Fusion/Hybrid	
Start Date	Graduation Date
1/31/2022	5/16/2022
2/15/2022	5/31/2022
3/31/2022	7/14/2022
4/20/2022	8/3/2022
5/23/2022	9/20/2022
6/7/2022	9/26/2022
7/21/2022	11/3/2022
8/10/2022	11/30/2022
9/27/2022	1/24/2023
10/10/2022	2/20/2023
11/10/2022	3/9/2023
12/7/2022	3/29/2023

HVAC 12-Week Traditional	
Start Date	Graduation Date
1/3/2022	3/24/2022
3/28/2022	6/17/2022
6/27/2022	9/16/2022
9/26/2022	12/16/2022

Electrical 12-Week Traditional	
Start Date	Graduation Date
3/28/2022	6/17/2022
6/27/2022	9/16/2022
9/26/2022	12/16/2022

Plumbing 16-Week Fusion/Hybrid	
Start Date	Graduation Date
1/18/2022	5/3/2022
2/16/2022	6/1/2022
3/17/2022	7/7/2022
4/4/2022	8/1/2022
5/17/2022	8/30/2022
6/8/2022	9/21/2022
7/14/2022	10/27/2022
8/8/2022	11/28/2022
9/6/2022	12/20/2022
10/5/2022	2/1/2023
11/3/2022	3/2/2023
12/5/2022	4/25/2023

Plumbing 12-Week Traditional	
Start Date	Graduation Date
2/21/2022	5/12/2022
5/23/2022	8/11/2022
8/15/2022	11/4/2022
11/14/2022	2/9/2023

Electrical 16-Week Fusion/Hybrid	
Start Date	Graduation Date
1/19/2022	5/4/2022
2/17/2022	6/2/2022
3/14/2022	7/18/2022
4/5/2022	7/19/2022
5/18/2022	8/31/2022
6/9/2022	9/22/2022
7/25/2022	11/7/2022
8/2/2022	11/15/2022
9/7/2022	12/21/2022
10/6/2022	2/2/2023
11/14/2022	3/13/2023
12/6/2022	4/26/2023

HVAC Immersion 1-Week	
Start Date	Graduation Date
1/24/2022	1/27/2022
2/21/2022	2/24/2022
3/28/2022	3/31/2022
4/25/2022	4/28/2022
5/23/2022	5/26/2022
6/27/2022	6/30/2022
7/25/2022	7/28/2022
8/29/2022	9/1/2022
9/26/2022	9/29/2022
10/24/2022	10/27/2022
11/28/2022	12/1/2022
12/12/2022	12/15/2022

Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Christmas Day.

**NTI reserves the right to change offerings as necessary based on trade demand.*



NTI

SCHOOL POLICY & COURSE INFORMATION

9. Business Hours: Monday thru Friday 9am-5pm. All facility tours are by appointment only.

PLEASE NOTE: Even though NTI does not require a background check to enroll, many contractors in the TRADES industry will run background checks before hiring. An unclear background may prohibit you from working in any trades field.

10. Career Services: NTI assists with employment opportunities by passing along job leads from local companies who let us know about their job openings from time to time. In addition, students can discuss employment opportunities with faculty to help identify job prospects. After graduating, students are strongly encouraged to provide their employment information in the HVAC/R, Plumbing, or Electrical field to NTI for tracking purposes.

11. Certificate: Every student who completes their entire program, including meeting the required overall attendance of 70% or better, meets minimum of 70% or higher grade and has a current payment balance is eligible to receive a Certificate of Completion from NTI.

12. School Transcript's & Student Records: An official transcript is maintained for each student. The transcript provides a complete record of all courses, grades, and credits earned. If you are not current on any outstanding balance, the school will not release the certificate of completion or official transcript and will not allow the student to participate in the graduation ceremony. However, there are two exceptions to this policy:

- Transcripts may be released for a student to document eligibility to sit for a licensing, certification, or registry exam.
- The transcript must be released to a potential employer.

Additionally, all state board applications and accompanying paperwork are provided upon graduation at no charge.

Graduates in good standing are provided one official transcript. Any additional copies of official or unofficial transcripts can be obtained from the school director at no additional charge, by calling (480)591-4000. Please allow 15 days for processing. Official transcripts are only released to third parties and only upon receipt of a written request by the graduate.

The school maintains student record files in two ways: a locked file cabinet and an electronic student management records system. Keys to the file cabinet are only given to authorized personnel. The school maintains student records in this electronic student management records system. This system backs up to the secured cloud and once a month conducts tests for the accuracy of the stored information. Records maintained in the student management records system are accessed through computers that are password protected to minimize the risk against any information being leaked or stolen. VA beneficiary records are maintained for a minimum of 3 years.



SCHOOL POLICY & COURSE INFORMATION

13. Student Conduct Code: Students are expected to follow all school rules. A student will be immediately expelled for fighting, stealing or intentional destruction of school property. Any student found not complying with school rules (listed below) will be disciplined as follows:

- 1st offense—verbal warning
- 2nd offense—written warning
- 3rd offense—expelled from the program and institution

If a student receives three written notices they will be expelled from school. Expelled students will be treated as if they voluntarily dropped the course for purposes of refund policy.

14. School Rules:

- a. No smoking in building. Smoking is allowed on breaks only in designated area outside.
- b. No chewing tobacco or gum in class or lab.
- c. You must clean up after yourself.
- D. Treat everyone in the class with respect.
- E. You must not be under the influence of alcohol or drugs.
- F. Dress Code:
 1. Short sleeve shirt, no tank top.
 2. Jeans, work pants or work shorts.
 3. Work shoes (no open toe shoes in the lab).

15. Class Size: Maximum class size 24 students.

16. Federal funding is not available. Third party financing is available.



SCHOOL POLICY & COURSE INFORMATION

17. Prior HVAC, Plumbing and/or Electrical educational courses will be evaluated for possible transfer credit. Official transcripts, course descriptions and program catalog from previously attended HVAC, Plumbing and/or Electrical educational institutions are required in order to produce an evaluation. All necessary documentation must be received and evaluation completed prior to starting the program. Evaluation of previous training for students receiving VA Educational Benefits is required. All post-secondary training and education is required to be submitted; including military transcripts.

18. Additional Cost: \$25.00 for additional EPA exam if a retake is necessary.

19. Student Grievance Procedure

In the event of a complaint, dispute or grievance, all students should follow the following procedures:

Complaints directed at an individual staff or faculty member must be discussed directly with the individual involved. Many times, addressing the issue right away resolves the problem.

1. If after addressing the issue and you feel that the matter remains unresolved, you must submit a Formal Complaint, in writing, to the Campus Director or their Designee within 5 business days excluding Saturdays and Sundays, State and Federal Holidays. The Campus Director or Designee will respond, in writing, within 5 business days excluding Saturdays and Sundays, State and Federal Holidays.

2. If complaint cannot be resolved after exhausting the institution's Grievance Procedure, the student may file a complaint with the Arizona State Board for Private Postsecondary Education. The student must contact the State Board for further details.

The State Board' address is:

Arizona State Board of Private Postsecondary Education

1740 W Adams Street

Phoenix, Arizona 85007

Telephone: (602) 542-5709

Fax Number (602) 542-1253

Website: www.azppse.gov



NTI

SCHOOL POLICY & COURSE INFORMATION

20. Cancellation and Refund Policy:

1. Three-Day Cancellation: NTI shall allow an applicant to cancel an enrollment agreement if the applicant submits a written notice of cancellation to NTI within three days, excluding Saturday, Sunday and state and federal holidays, of signing the enrollment agreement. NTI shall provide to the student a refund of 100% of all monies paid, no later than 30 days of receiving the notice of cancellation.
2. If an applicant cancels their enrollment on or before the start date of the training program, NTI shall refund all money they have paid, minus a \$150.00 administration fee.
3. If student withdraws after the start date of the training program, the tuition refund, minus a \$150.00 administration fee, will be determined as follows:

(a) *Prorated tuition rate:

10% or less of the clock hours attempted—90% tuition refunded

More than 10% and less than or equal to 20% of clock hours attempted—80% tuition refunded

More than 20% and less than or equal to 30% of clock hours attempted—70% tuition refunded

More than 30% and less than or equal to 40% of clock hours attempted—60% tuition refunded

More than 40% and less than or equal to 50% of clock hours attempted—50% tuition refunded

More than 50% of clock hours attempted—No refund is required

Note: The percentage of the clock hours attempted is determined by dividing the total number of clock hours elapsed from the student's start date to the student's last day of attendance, by the total number of clock hours in the program.

Refunds will be issued within 30 calendar days of student's written withdrawal notification, or date of school determination of withdrawal, based on absences or other criteria as specified in the school catalog

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21. VA Refund Policy:

1. Refund of tuition for VA funded students:

- A. VA funded students will receive a 100% refund if they withdraw on or before the first day of class.
- B. If VA student cancels their enrollment by delivering written notice to NTI on or before the start date of the training program, NTI shall refund 100% of all money they have received.
- C. If VA student withdraws after the start date of the training program, but before 100% of such program has been presented, student will be charged a prorated tuition based on the percentage of the program presented prior to formal withdrawal.
- D. If VA student is expelled or terminated from NTI, after the start date of the training program, but before 100% of such program has been presented, student will be charged a prorated tuition based on the percentage of the program presented prior expulsion/termination.

2. VA Education Benefit Program Policy Update - Title 38 USC 3679(e).

National Technical Institute does not penalize students using VA Education benefit programs under Chapters 33 and 31 while waiting for payment from the Department of Veterans Affairs providing they submit a certificate of eligibility, a written request to use such entitlement, and any additional information needed to certify enrollment. Students will continue to have access to classes, libraries, and other institutional facilities as outlined available in our catalog. No late fees will be assessed and student accounts will be considered on hold. Title 38 USC 3679 (e).

3. If a refund is owed pursuant to Paragraph 1, National Technical Institute shall pay the refund to the person or entity who paid the tuition within 15 calendar days after the:

- A. Date of receipt by NTI of written cancellation of the enrollment of a student;
- B. Date of receipt by NTI of written termination by the institution of the enrollment of a student;
- C. Last day of an authorized leave of absence if a student fails to return after the period of authorized absence; or
- D. Date of receipt by NTI of written withdrawal of a student, whichever is applicable.



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4. Books, educational supplies or equipment for individual use are not included in the policy for refund stated in Paragraph 1, and will not be refunded.
5. For purposes of this section:
 - A. The period of attendance is measured from the first day of instruction set forth in the Enrollment Agreement through the date NTI receives applicable written notice, regardless of absences.
 - B. The period of time for the training program is set forth in the Enrollment Agreement.
 - C. Tuition is calculated using the tuition and fees set forth in the Enrollment Agreement and does not include books, educational supplies or equipment listed separately from tuition and fees.

22. Attendance:

NTI is an attendance recording institution and requires a student to attend 70% or greater of all classes. Dropping below 70% attendance level will result in termination from the program.

- A. Definition of Absence: A student missing more than half a class on any given day is deemed to be absent for the class.
- B. Definition of Excused Absence: An absence will be recorded as “excused” if the student calls in before the start of class and has a valid reason for missing. Valid reason for missing are personal illnesses, court appearances or other emergencies. NTI reserves the right to request a physician’s note or other relevant evidence of valid reason for absence. Coursework missed is subject to the make-up policy.
- C. Definition of Unexcused Absence: A student that fails to call in to notify NTI of reason for not attending will be recorded as an “unexcused” absence. Three consecutive unexcused absences will lead to automatic dismissal.
- D. Definition of Tardy: A student will be recorded as tardy if they arrive more than 15 minutes late to class. Tardiness will be deducted from the clock hours for that particular 4-hour class and calculated in half-hour increments. For example, if a student arrives 39 minutes late, a full hour will be deducted from attended hours for that 4-hour class and student will be awarded 3 attended hours and expected to make up a full hour.



SCHOOL POLICY & COURSE INFORMATION

- E. Definition of Early Out: Early Out's from class will be handled the same way as a tardy. Early Out will be deducted from the clock hours for that particular 4-hour class and calculated in half-hour increments. For example, if a student leaves 39 minutes early, a full hour will be deducted from attended hours for that 4-hour class and student will be awarded 3 attended hours and expected to make up a full hour.
- F. Readmission Policy: Any student that has left their program of study for any reason (excluding expulsion due to violating the Student Conduct Code found on page 36 of this catalog) will only be readmitted through the readmission policy.
 - a. The student must have an interview with the Campus Director or designee. The student must demonstrate that the previous reason for dropping the program has been addressed and resolved.
 - b. Must pay a \$25 readmission's fee
 - c. Must have a zero-dollar balance with the school
 - d. Must be current with loan payments if schooling was financed through NTI
- G. Make-Up Policy: Students who miss class will be allowed make-up opportunities to catch up on the work and time missed. Class assignments maybe made-up for full points. A make-up lecture may be granted at the discretion of the instructor and will be scheduled by the instructor. The due date for make-up assignments is at the discretion of the instructor. Please note, there will be no charge for any make up work.
- H. Dismissed or Terminated Students: Dismissed or terminated students will be presented with a written letter of explanation for their action. The letter will be given in person or sent via certified mail to the address listed in their file.
- I. Satisfactory Academic Progress:

NTI monitors very closely the Satisfactory Academic Progress (SAP) for all students enrolled in any program. SAP applies to all students regardless of how they fund their education with NTI. SAP progress will be monitored twice before completion of the program. The first evaluation period will be at the 29% program completion mark. The final evaluation period will be at the 67% program completion mark.



SCHOOL POLICY & COURSE INFORMATION

Students are required to make quantitative progress towards program completion. To maintain quantitative SAP, a student must maintain a minimum cumulative attendance average of 80%. Students are also required to make qualitative progress towards program completion. To maintain qualitative SAP, a student must maintain a minimum cumulative program average of 70%. This requirement is assessed at the end of each separate class within the program the student is currently enrolled in. If student drops below the cumulative quantitative and/or qualitative minimum, they will be placed on Academic Warning and given until the completion of the next evaluation period to bring their cumulative average above the minimum standard. If the student remains below the cumulative average after the Academic Warning period, they will be terminated. If student desires to restart, they will fall under the Readmission Policy.

a. SAP Grading Scale:

100%--90%=A

89%--80%=B

79%--70%=C

69%--60%=D

59%--50%=F

23. Activities Required for Receiving Tools & Tool Bag

National Technical institute will issue any current student with tools and tool bag provided the following conditions are met:

1. Student must be in good Academic and Attendance Standards (Students are required to make quantitative progress towards program completion. To be making satisfactory academic progress, a student must maintain a minimum of 80% cumulative attendance in their enrolled program. A student's academic average is reviewed to determine qualitative progress. The minimum required to stay in satisfactory compliance is 70% or higher cumulative average throughout their program).
2. Students must be current with financial requirements and obligations. If student is financing their education, student must be current on payments.
3. Students must be in good standing with document requirements as listed in catalog.



Catalog Addendum

Effective 3-1-2023

NATIONAL TECHNICAL
INSTITUTE

Staff Changes:

Campus Director, **Rick Jackson**
Director of Academic Quality, **Ralph Hunsley**
HVAC Instructor, **Mark Williams**
HVAC, Plumbing, Electrical Instructor, **Mark Bucalo**
HVAC, Plumbing Instructor, **Rickey Huyard**
Plumbing Instructor, **George Medina**
Electrical Instructor, **Armando Garcia**
HVAC Instructor, **Jared Bileu**
Admissions Representative, **Chris Gill**
Admissions Representative, **Skylar Faulkner**
Admissions Representative, **Brianne Weathersby**
Admissions Representative, **Kassandra Acosta-Campos**
Director of First Impressions, Administrative, **Fernanda Salazar**

MBA, BS Electrical Engineer
BS Workforce Education, AAS Instructor of Technology
Advanced HVAC Technician, EPA 608 Certification
HVAC/Plumbing/Electrical Technician, EPA 608 Certification
HVAC/Plumbing Technician, EPA 608 Certification
Plumbing Technician
Electrician Technician
HVAC Technician
Admissions
Admissions
Admissions
Admissions
Administrative

Student Observed Holiday's:

2022 Holidays:

New Years- 1/1
Memorial Day- 5/30
Independence Day- 7/4
Labor Day- 9/5
Veteran's Day- 11/11
Thanksgiving- 11/24
Christmas- 12/26

2023 Holidays:

Memorial Day- 5/29
Independence Day- 7/4
Labor Day- 9/4
Veteran's Day- 11/11
Thanksgiving- 11/23 - 11/24
Christmas & New Years – 12/18 – 1/2/2024

2023 Program Start & Graduation Dates:

Entry Level HVAC/I Technician (Hybrid)

1/31/2023- 5/16/2023
2/27/2023- 6/19/2023
3/23/2023- 7/6/2023
4/5/2023- 7/19/2023
5/23/2023- 9/12/2023
6/26/2023- 10/16/2023
7/13/2023- 10/26/2023
8/2/2023- 11/15/2023
9/19/2023- 1/23/2024
10/23/2023- 2/26/2024
11/9/2024- 3/14/2024
12/6/2023- 4/3/2024

Entry Level HVAC/I Technician (Traditional)

3/29/2023- 6/22/2023
6/28/2023- 9/20/2023
9/25/2023- 12/15/2023
12/18/2023- 3/21/2024

Entry Level Plumbing Technician (Hybrid)

1/10/2023 – 4/25/2023
2/8/2023 – 5/24/2023
4/10/2023 – 7/31/2023
5/2/2023- 8/22/2023
6/7/2023- 9/20/2023
7/27/2023- 11/9/2023
8/14/2023- 12/11/2023
9/5/2023- 1/9/2024
10/4/2023- 2/7/2024
11/16/2023- 3/21/2024
12/18/2023- 4/15/2024

Entry Level Plumbing Technician (Traditional)

2/20/2023 – 5/11/2023
5/17/2023- 8/3/2023
8/9/2023- 11/1/2023
12/18/2023- 3/21/2024

Program Start & Graduation Dates Cont.

Entry Level Electrical Technician (Hybrid)

2/9/2023 - 05/25/2023
3/20/2023 - 07/10/2023
4/4/2023 - 07/25/2023
5/10/2023 - 08/23/2023
6/8/2023 - 09/21/2023
7/17/2023 - 11/06/2023
8/8/2023 - 11/28/2023
8/30/2023 - 01/3/2024
10/5/2023- 2/8/2024
11/13/2023- 3/18/2024
12/5/2023- 4/2/2024

Entry Level Electrical Technician (Traditional)

3/29/2023- 6/22/2023
6/28/2023- 9/20/2023
9/25/2023- 12/15/2023
12/18/2023- 3/21/2024

Entry Level HVAC Technician (Immersion)

1/6/2023- 2/18/2023
2/3/2023- 3/18/2023
3/3/2023- 4/15/2023
3/31/2023- 5/20/2023
5/5/2023- 6/17/2023
6/2/2023- 7/22/2023
7/7/2023- 8/19/2023
8/4/2023- 9/16/2023
9/1/2023- 10/2/2023
10/6/2023- 11/18/2023
11/3/2023- 12/16/2023
12/1/2023- 1/13/2024

Entry level Plumbing Technician (Immersion)

2/3/2023- 3/18/2023
3/31/2023- 5/20/2023
6/2/2023- 7/22/2023
8/4/2023- 9/16/2023
8/6/2023- 11/18/2023

Entry Level Electrical Technician (Immersion)

1/6/2023- 2/18/2023
3/3/2023- 4/15/2023
5/5/2023- 6/17/2023
7/7/2023- 8/19/2023
9/1/2023- 10/21/2023
11/3/2023- 12/16/2023



NATIONAL TECHNICAL
— INSTITUTE —

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