Electrical Power-Line Installers & Repairers

Also called: Class A Lineman, Journeyman Lineman, Lineman, Power Lineman

What they do:
Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

On the job, you would:
• Adhere to safety practices and procedures, such as checking equipment regularly and erecting barriers around work areas.
• Test conductors, according to electrical diagrams and specifications, to identify corresponding conductors and to prevent incorrect connections.
• Open switches or attach grounding devices to remove electrical hazards from disturbed or fallen lines or to facilitate repairs.

Knowledge
Engineering & Technology
• mechanical
Business
• customer service
Math and Science
• physics

Skills
Basic Skills
• listening to others, not interrupting, and asking good questions
• keeping track of how well people and/or groups are doing in order to make improvements
Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Hand and Finger Use
• keep your arm or hand steady
• hold or move items with your hands
Controlled Movement
• use your arms and/or legs together while sitting, standing, or lying down
• quickly change the controls of a machine, car, truck or boat
Ideas & Logic
• notice when problems happen
• order or arrange things
Verbal
• listen and understand what people say

Personality
People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
• Dependability
• Attention to Detail
• Self Control
• Leadership
• Cooperation
• Adaptability/Flexibility

Technology
You might use software like this on the job:
Spreadsheet software
• Microsoft Excel
Electronic mail software
• Email software
Office suite software
• Microsoft Office software

Wages
$28.24 Per Hour
58,730 Per Year

Education
Postsecondary non-degree award

Job Outlook
72 Annual Openings
H 3 High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
**Electricians**

**Also called:** Chief Electrician, Electrician, Journeyman Electrician, Maintenance Electrician

**What they do:** Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

**On the job, you would:**
- Plan layout and installation of electrical wiring, equipment, or fixtures, based on job specifications and local codes.
- Connect wires to circuit breakers, transformers, or other components.
- Test electrical systems or continuity of circuits in electrical wiring, equipment, or fixtures, using testing devices, such as ohmmeters, voltmeters, or oscilloscopes, to ensure compatibility and safety of system.

**Knowledge**

**Engineering & Technology**
- building and construction
- mechanical

**Math & Science**
- arithmetic, algebra, geometry, calculus, or statistics
- physics

**Arts & Humanities**
- English language

**Safety & Government**
- public safety and security

**Skills**

**Basic Skills**
- listening to others, not interrupting, and asking good questions
- thinking about the pros and cons of different ways to solve a problem

**People and Technology Systems**
- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

**Problem Solving**
- noticing a problem and figuring out the best way to solve it

**Abilities**

**Hand and Finger Use**
- keep your arm or hand steady
- put together small parts with your fingers

**Ideas & Logic**
- notice when problems happen
- make general rules or come up with answers from lots of detailed information

**Verbal**
- listen & understand what people say
- communicate by speaking

**Visual Understanding**
- see hidden patterns

**Personality**

People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
- Dependability
- Attention to Detail
- Integrity
- Analytical Thinking
- Initiative
- Leadership

**Technology**

You might use software like this on the job:
- Analytical or scientific software
  - Construction Master Pro software
  - Electrosoft FlashWorks
- Database user interface & query software
  - Insight Direct ServiceCEO
  - Resolve service management software
- Computer aided design CAD software
  - One Mile Up Panel Planner
  - SmartDraw software

**Education**

Postsecondary non-degree award

**Job Outlook**

155 Annual Openings

**Wages**

$21.67 Per Hour
45,073 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Annual wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Architects, Except Landscape & Naval

Also called: Architect, Architectural Project Manager, Project Architect, Senior Architectural Designer

What they do:
Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

On the job, you would:
- Prepare scale drawings or architectural designs, using computer-aided design or other tools.
- Plan or design structures such as residences, office buildings, theatres, factories, or other structural properties in accordance with environmental, safety, or other regulations.
- Direct activities of technicians engaged in preparing drawings or specification documents.

Knowledge
Engineering & Technology
- building and construction
- design
Math & Science
- arithmetic, algebra, geometry, calculus, or statistics
Arts & Humanities
- English language
- music, dance, visual arts, drama, or sculpture
Business
- customer service
- management

Skills
Basic Skills
- talking to others
- thinking about the pros and cons of different ways to solve a problem
People and Technology Systems
- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it
Problem Solving
- noticing a problem and figuring out the best way to solve it

Abilities
Math
- add, subtract, multiply, or divide
- choose the right type of math to solve a problem
Ideas & Logic
- come up with lots of ideas
- create new and original ideas
Verbal
- listen & understand what people say
- communicate by speaking
Visual Understanding
- see hidden patterns

Personality
People interested in this work like activities that include creating, designing, and making your own rules. They do well at jobs that need:
- Dependability
- Attention to Detail
- Integrity
- Analytical Thinking
- Initiative
- Cooperation

Technology
You might use software like this on the job:
Project management software
- Craftsman CD Estimator
- Turtle Creek Software Goldenseal
Graphics or photo imaging software
- Adobe Systems Adobe Illustrator
- Adobe Systems Adobe Photoshop
Computer aided design CAD software
- Autodesk AutoCAD software
- NavisWorks Jetstream

Education
Bachelor's degree + Internship/residency

Job Outlook
27 Annual Openings

High Wage, Skill, Demand Occupation

38.04 Per Hour
79,128 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Construction Managers

Also called: Construction Manager, Construction Superintendent, General Contractor, Project Manager

What they do: Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.

On the job, you would:
• Confer with supervisory personnel, owners, contractors, or design professionals to discuss and resolve matters, such as work procedures, complaints, or construction problems.
• Plan, schedule, or coordinate construction project activities to meet deadlines.
• Prepare and submit budget estimates, progress reports, or cost tracking reports.

Knowledge

Engineering & Technology
• building and construction
• product and service development

Math & Science
• arithmetic, algebra, geometry, calculus, or statistics

Business
• management
• customer service

Skills

Basic Skills
• listening to others, not interrupting, and asking good questions
• talking to others

Problem Solving
• noticing a problem and figuring out the best way to solve it

Resource Management
• managing your time and the time of other people
• selecting and managing the best workers for a job

Abilities

Ideas & Logic
• notice when problems happen
• order or arrange things

Verbal
• listen & understand what people say
• communicate by speaking

Visual Understanding
• see hidden patterns

Math
• add, subtract, multiply, or divide
• choose the right type of math to solve a problem

Personality

People interested in this work like activities that include leading, making decisions, and business. They do well at jobs that need:
• Dependability
• Attention to Detail
• Integrity
• Cooperation
• Initiative
• Leadership

Technology

You might use software like this on the job:

Database user interface & query software
• Microsoft Access
• UDA Technologies ConstructionSuite

Project management software
• CBS ProLog Manager
• HCSS HeavyBid

Document management software
• Axios Systems assyst
• Daily Manager

Wages

$39.56 Per Hour
$82,293 Per Year

Education

Bachelor’s degree
+ Moderate-term on-the-job training

Job Outlook

108 Annual Openings
H3 High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2010-2020 Long-term Occupational Projections
Annual wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Mechanical Engineers

Also called: Design Engineer, Product Engineer, Mechanical Design Engineer

What they do:
Perform engineering duties in planning & designing tools, engines, machines, & other mechanically functioning equipment. Oversee installation, operation, maintenance, & repair of equipment such as centralized heat, gas, water, & steam systems.

On the job, you would:
• Read & interpret blueprints, technical drawings, schematics, or computer-generated reports.
• Assist drafters in developing the structural design of products using drafting tools or computer-assisted design (CAD) or drafting equipment & software.
• Research, design, evaluate, install, operate, & maintain mechanical products, equipment, systems & processes to meet requirements, applying knowledge of engineering principles.

Knowledge
Engineering & Technology
• product & service development
design
Math & Science
• arithmetic, algebra, geometry, calculus, or statistics
physics
Manufactured or Agricultural Goods
• manufacture & distribution of products

Skills
Basic Skills
• thinking about the pros and cons of different ways to solve a problem
• listening to others, not interrupting, and asking good questions
Problem Solving
• noticing a problem and figuring out the best way to solve it
People and Technology Systems
• thinking about the pros and cons of different options and picking the best one
• figuring out how a system should work and how changes in the future will affect it

Abilities
Math
• choose the right type of math to solve a problem
• add, subtract, multiply, or divide
Ideas & Logic
• order or arrange things
• use rules to solve problems
Verbal
• read & understand what is written
• listen & understand what people say
Visual Understanding
• quickly compare groups of letters, numbers, pictures, or other things

Personality
People interested in this work like activities that include ideas, thinking, and figuring things out.
They do well at jobs that need:
• Attention to Detail
• Analytical Thinking
• Dependability
• Initiative
• Cooperation
• Persistence

Technology
You might use software like this on the job:
Analytical or scientific software
• MAYA Nastran
• The MathWorks MATLAB
Computer aided design CAD software
• Autodesk AutoCAD software
• SolidWorks CAD software
Development environment software
• Ladder Logic
• Microsoft Visual Basic

Education
Bachelor’s Degree

Job Outlook
48 Annual Openings
3 High Wage, Skill, Demand Occupation

Wages
$37.77 Per Hour
$78,546 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Chemists

Also called: Analytical Chemist, Chemist, Forensic Scientist, Research Chemist

What they do:
Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.

On the job, you would:
• Analyze organic or inorganic compounds to determine chemical or physical properties, composition, structure, relationships, or reactions, using chromatography, spectroscopy, or spectrophotometry techniques.
• Conduct quality control tests.
• Maintain laboratory instruments to ensure proper working order and troubleshoot malfunctions when needed.

Knowledge

Engineering & Technology
• computers and electronics
• product and service development

Math & Science
• chemistry
• arithmetic, algebra, geometry, calculus, or statistics

Manufactured or Agricultural Goods
• manufacture and distribution of products

Skills

Basic Skills
• using scientific rules and strategies to solve problems
• reading work related information

Problem Solving
• noticing a problem and figuring out the best way to solve it

Personality

People interested in this work like activities that include ideas, thinking, and figuring things out. They do well at jobs that need:
• Dependability
• Attention to Detail
• Integrity
• Cooperation
• Analytical Thinking
• Adaptability/Flexibility

Abilities

Ideas & Logic
• make general rules or come up with answers from lots of detailed information
• use rules to solve problems

Verbal
• listen & understand what people say
• read and understand what is written

Math
• add, subtract, multiply, or divide
• choose the right type of math to solve a problem

Hand and Finger Use
• put together small parts

Technology

You might use software like this on the job:

Database user interface & query software
• ChemSW Buffer Maker
• LabTrack Electronic Lab Notebook

Analytical or scientific software
• Agilent ChemStation
• Waters Empower Chromatography Data Software

Graphics software
• Digital imaging software
• Graphics software

Education

Bachelor’s degree

Job Outlook

19 Annual Openings

H 3 High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2010-2020 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Welders, Cutters, Solderers, & Brazers

Also called: Fabricator, Welder, Welder-Fitter, Welder/Fabricator

What they do:
Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

On the job, you would:
• Weld components in flat, vertical, or overhead positions.
• Operate safety equipment and use safe work habits.
• Lay out, position, align, and secure parts and assemblies prior to assembly, using straightedges, combination squares, calipers, and rulers.

Knowledge
Manufactured or Agricultural Goods
• manufacture & distribution of products
Engineering & Technology
• design
• mechanical
Business
• management
• customer service
Math & Science
• arithmetic, algebra, geometry, calculus, or statistics

Skills
Basic Skills
• thinking about the pros and cons of different ways to solve a problem
• keeping track of how well people and/or groups are doing in order to make improvements

Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Hand and Finger Use
• keep your arm or hand steady
• hold or move items with your hands

Controlled Movement
• quickly change the controls of a machine, car, truck or boat
• use your arms and/or legs together while sitting, standing, or lying down

Personality
People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
• Attention to Detail
• Dependability
• Adaptability/Flexibility
• Independence
• Innovation
• Integrity

Technology
You might use software like this on the job:
Computer aided design CAD software
• EZ Pipe software

Analytical or scientific software
• Scientific Software Group Filter Drain FD

Database user interface and query software
• Recordkeeping software

Education
Postsecondary non-degree award

Job Outlook
153 Annual Openings
H 3 High Wage, Skill, Demand Occupation

Wages
$ 17.64 Per Hour
$ 36,692 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Chemical Equipment Operators & Tenders

Also called: Chemical Operator, Operator, Production Operator, Production Technician

What they do:
Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels.

On the job, you would:
• Observe safety precautions to prevent fires or explosions.
• Record operational data, such as temperatures, pressures, ingredients used, processing times, or test results.
• Control or operate equipment in which chemical changes or reactions take place during the processing of industrial or consumer products.

Knowledge
Engineering & Technology
• mechanical
• computers and electronics
Math & Science
• chemistry
• arithmetic, algebra, geometry, calculus, or statistics
Manufactured or Agricultural Goods
• manufacture and distribution of products

Skills
Basic Skills
• listening to others, not interrupting, and asking good questions
• keeping track of how well people and/or groups are doing in order to make improvements

Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Verbal
• listen & understand what people say
• communicate by speaking

Visual Understanding
• quickly compare groups of letters, numbers, pictures, or other things

Controlled Movement
• quickly change the controls of a machine, car, truck or boat
• use your arms and/or legs together while sitting, standing, or lying down

Hand and Finger Use
• hold or move items with your hands
• keep your arm or hand steady

Personality
People interested in this work like activities that include leading, making decisions, and business. They do well at jobs that need:
• Dependability
• Attention to Detail
• Integrity
• Cooperation
• Adaptability/Flexibility
• Stress Tolerance

Technology
You might use software like this on the job:
Spreadsheet software
• Microsoft Excel
Electronic mail software
• IBM Lotus Notes
Word Processing software
• Microsoft Word

Wages
$20.52 Per Hour
$42,665 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2010-2020 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Automotive Body & Related Repairers

Also called: Auto Body Technician, Body Man, Auto Body Man, Body Technician

What they do:
Repair and refinish automotive vehicle bodies and straighten vehicle frames.

On the job, you would:
• Follow supervisors’ instructions as to which parts to restore or replace and how much time the job should take.
• Review damage reports, prepare or review repair cost estimates, and plan work to be performed.
• Sand body areas to be painted and cover bumpers, windows, and trim with masking tape or paper to protect them from the paint.

Knowledge
Engineering & Technology
• mechanical
Arts & Humanities
• English language
Business
• customer service
Manufactured or Agricultural Goods
• manufacture & distribution of products

Skills
Basic Skills
• keeping track of how well people and/or groups are doing in order to make improvements
• listening to others, not interrupting, and asking good questions

Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Hand & Finger Use
• hold or move items with your hands
• keep your arm or hand steady

Ideas & Logic
• order or arrange things
• group things in different ways

Personality
People interested in this work like activities that include practical, hands-on problems and solutions.
They do well at jobs that need:
• Attention to Detail
• Dependability
• Persistence
• Achievement/Effort
• Cooperation
• Initiative

Technology
You might use software like this on the job:
Accounting software
• Accounts receivable software
Database user interface and query software
• AutoZone ALLDATA
• Equipment management information software
Inventory management software
• Materials management software

Education
High school diploma or equivalent + Moderate-term on-the-job training

Job Outlook
32 Annual Openings
H2 High Wage, High Demand Occupation

Wages
$19.24 Per Hour
$40,026 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Bus/Truck Mechanics & Diesel Engine Specialists

Also called: Bus Mechanic, Diesel Mechanic, Diesel Technician, Mechanic

What they do:
Diagnose, adjust, repair, or overhaul buses & trucks, or maintain & repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

On the job, you would:
• Inspect brake systems, steering mechanisms, wheel bearings, & other important parts to ensure that they are in proper operating condition.
• Use handtools such as screwdrivers, pliers, wrenches, pressure gauges, & precision instruments, as well as power tools such as pneumatic wrenches, lathes, welding equipment, & jacks & hoists.
• Adjust & reline brakes, align wheels, tighten bolts & screws, & reassemble equipment.

Knowledge
Engineering & Technology
• product & service development
• mechanical
Transportation
• movement of people or goods by air, rail, sea, or road
Business
• customer service
• management
Safety & Government
• public safety and security

Skills
Basic Skills
• thinking about the pros and cons of different ways to solve a problem
• talking to others
Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Hand and Finger Use
• hold or move items with your hands
• put together small parts with your fingers
Ideas & Logic
• notice when problems happen
• use rules to solve problems
Controlled Movement
• quickly change the controls of a machine, car, truck or boat
• use your arms and/or legs together while sitting, standing, or lying down
Hearing and Speech
• tell the difference between sounds

Personality
People interested in this work like activities that include practical, hands-on problems and solutions.
They do well at jobs that need:
• Attention to Detail
• Analytical Thinking
• Dependability
• Adaptability/Flexibility
• Stress Tolerance
• Integrity

Technology
You might use software like this on the job:
Spreadsheet software
• Microsoft Excel
Facilities management software
• Shop management software
Office suite software
• Microsoft Office software

Wages
$20.12 Per Hour
$41,847 Per Year

Education
Bachelor’s Degree

Job Outlook
78 Annual Openings
3 High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Annual wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
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All other information from O*NET online
March 2016
Secondary School Teachers

Also called: Teacher, English Teacher, Math Teacher (Mathematics Teacher), Social Studies Teacher

What they do:
Teach students in one or more subjects, such as English, mathematics, or social studies at the secondary level in public or private schools. May be designated according to subject matter specialty.

On the job, you would:
• Establish and enforce rules for behavior and procedures for maintaining order among students.
• Instruct through lectures, discussions, and demonstrations in one or more subjects, such as English, mathematics, or social studies.
• Adapt teaching methods and instructional materials to meet students’ varying needs and interests.

Knowledge
Education & Training
• teaching and course design
Arts & Humanities
• English language
Math & Science
• psychology
• arithmetic, algebra, geometry, calculus, or statistics
Engineering & Technology
• computers & electronics

Skills
Basic Skills
• using the best training or teaching strategies for learning new things
• talking to others
Social
• teaching people how to do something
• changing what is done based on other people’s actions
Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Verbal
• communicate by speaking
• listen and understand what people say
Ideas & Logic
• use rules to solve problems
• notice when problems happen
Attention
• pay attention to something without being distracted

Personality
People interested in this work like activities that include helping people, teaching, & talking. They do well at jobs that need:
• Integrity
• Dependability
• Self Control
• Leadership
• Stress Tolerance
• Adaptability/Flexibility

Technology
You might use software like this on the job:
Internet browser software
• Web browser software
Spreadsheet software
• Microsoft Excel
Electronic mail software
• Email software

Wages
$52,337 Per Year

Education
Bachelor’s Degree

Job Outlook
286 Annual Openings

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Middle School Teachers

Also called: Teacher, Math Teacher (Mathematics Teacher), Science Teacher, Language Arts Teacher

What they do: Teach students in one or more subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations.

On the job, you would:
• Adapt teaching methods and instructional materials to meet students’ varying needs and interests.
• Establish and enforce rules for behavior and procedures for maintaining order among students.
• Confer with parents or guardians, other teachers, counselors, and administrators to resolve students’ behavioral and academic problems.

Knowledge

Arts & Humanities • English language
Education & Training • teaching and course design
Engineering & Technology • computers & electronics
Math & Science • arithmetic, algebra, geometry, calculus, or statistics

Skills

Basic Skills • talking to others • listening to others, not interrupting, and asking good questions
Problem Solving • noticing a problem and figuring out the best way to solve it
Social • teaching people how to do something • understanding people’s reactions

Problem Solving

• noticing a problem and figuring out the best way to solve it

Social

• teaching people how to do something • understanding people’s reactions

Abilities

Verbal • communicate by speaking • communicate by writing
Ideas & Logic • notice when problems happen • order or arrange things
Memory • remember words, numbers, pictures, or steps
Attention • pay attention to something without being distracted

Personality

People interested in this work like activities that include helping people, teaching, & talking. They do well at jobs that need:
• Adaptability/Flexibility
• Concern for Others
• Cooperation
• Dependability
• Integrity
• Attention to Detail

Technology

You might use software like this on the job:
Electronic mail software • Email software • Microsoft Outlook
Spreadsheet software • Microsoft Excel
Graphics or photo imaging software • Video editing software

Education

Bachelor’s Degree

Job Outlook

112 Annual Openings

Wages

$52,633 Per Year

High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Elementary School Teachers

Also called: Teacher, Elementary Teacher, Classroom Teacher, Kindergarten Teacher

What they do:
Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.

On the job, you would:
• Instruct students individually and in groups, using various teaching methods such as lectures, discussions, and demonstrations.
• Adapt teaching methods and instructional materials to meet students’ varying needs and interests.
• Establish clear objectives for all lessons, units, and projects and communicate those objectives to students.

Knowledge

Arts & Humanities
• English language
• philosophy & religion

Education & Training
• teaching and course design

Math & Science
• psychology
• arithmetic, algebra, geometry, calculus, or statistics

Engineering & Technology
• computers & electronics

Skills

Basic Skills
• talking to others
• using the best training or teaching strategies for learning new things

Social
• teaching people how to do something
• understanding people’s reactions

People & Technology Systems
• thinking about the pros and cons of different options and picking the best one
• figuring out how a system should work and how changes in the future will affect it

Abilities

Verbal
• communicate by speaking
• listen and understand what people say

Ideas & Logic
• notice when problems happen
• come up with lots of ideas

Attention
• do two or more things at the same time
• pay attention to something without being distracted

Memory
• remember words, numbers, pictures, or steps

Personality

People interested in this work like activities that include helping people, teaching, & talking.
They do well at jobs that need:
• Cooperation
• Self Control
• Concern for Others
• Dependability
• Stress Tolerance
• Adaptability/Flexibility

Technology

You might use software like this on the job:

Electronic mail software
• Email software
• Microsoft Outlook

Spreadsheet software
• Microsoft Excel

Graphics or photo imaging software
• Graphics software

Wages

$50,967 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Lawyers

Also called: Attorney, Associate Attorney, Lawyer, Associate

What they do:
Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.

On the job, you would:
• Represent clients in court or before government agencies.
• Present evidence to defend clients or prosecute defendants in criminal or civil litigation.
• Select jurors, argue motions, meet with judges and question witnesses during the course of a trial.

Knowledge
Safety and Government
• law and government
Arts and Humanities
• English language
Business
• customer service
• management
Engineering and Technology
• computers and electronic

Skills
Basic Skills
• listening to others, not interrupting, and asking good questions
• talking to others

Problem Solving
• noticing a problem and figuring out the best way to solve it

People and Technology Systems
• thinking about the pros and cons of different options and picking the best one
• figuring out how a system should work and how changes in the future will affect it

Personality
People interested in this work like activities that include leading, making decisions, and business. They do well at jobs that need:
• Integrity
• Analytical Thinking
• Attention to Detail
• Dependability
• Stress Tolerance
• Achievement/Effort

Abilities
Verbal
• communicate by speaking
• listen and understand what people say

Ideas and Logic
• make general rules or come up with answers from lots of detailed information
• notice when problems happen

Attention
• pay attention to something without being distracted
• do two or more things at the same time

Technology
You might use software like this on the job:

Database user interface and query software
• Abacus Data Systems AbacusLaw
• AdvantageLaw WinVantage

Document management software
• Adobe Systems Adobe Acrobat software
• LexisNexis HotDocs

Accounting software
• BQE Software BillQuick
• ESI Software ESILAW

Wages
$46.31 Per Hour
$96,328 Per Year

Job Outlook
102 Annual Openings

H 3 High Wage, Skill, Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Police & Sheriff’s Patrol Officers

Also called: Patrol Officer, Patrolman, Police Officer, Police Sergeant, Deputy, Deputy Sheriff

What they do:
Patrol assigned area to enforce law & order, regulate traffic, control crowds, prevent crime, & arrest violaters or serve legal processes of courts. May patrol courthouse, guard court or grand jury, or escort defendants.

On the job, you would:
• Provide for public safety by maintaining order, responding to emergencies, protecting people & property, enforcing motor vehicle & criminal laws, & promoting good community relations.
• Record facts to prepare reports that document incidentsand activities.
• Monitor, note, report, & investigate suspicious persons & situations, safety hazards, & unusual or illegal activity in patrol area.

Knowledge
Safety & Government
• law & government
• public safety & security

Business
• customer service

Math & Science
• psychology
• sociology & anthropology

Personality
People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
• Integrity
• Self Control
• Attention to Detail
• Dependability
• Stress Tolerance
• Cooperation

Skills
Basic Skills
• listening to others, not interrupting, & asking good questions
• talking to others

Problem Solving
• noticing a problem & figuring out the best way to solve it

Social
• understanding people’s reactions
• bringing people together to solve differences

Abilities
Verbal
• communicate by speaking
• listen & understand what people say

Ideas and Logic
• make general rules or come up with answers from lots of detailed information
• notice when problems happen

Visual Understanding
• see hidden patterns

Attention
• pay attention to something without being distracted
• do two or more things at the same time

Technology
You might use software like this on the job:

Database user interface and query software
• Integrated Automated Fingerprint Identification System IAFIS
• National Crime Information Center NCIC database

Graphics or photo imaging software
• Computer aided composite drawing
• DesignWare 3D EyeWitness

Spreadsheet Software
• IBM Lotus 1-2-3

Education
High school diploma or equivalent + Moderate-term on-the-job training

Job Outlook
109 Annual Openings

Wages
$25.95 Per Hour
$53,985 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Hairdressers, Hairstylists, & Cosmetologists

Also called: Cosmetologist, Hairstylist, Hair Stylist, Hairdresser

What they do:
Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May apply makeup, dress wigs, perform hair removal, and provide nail and skin care services.

On the job, you would:
• Keep work stations clean and sanitize tools such as scissors and combs.
• Cut, trim and shape hair or hairpieces, based on customers’ instructions, hair type and facial features, using clippers, scissors, trimmers and razors.
• Analyze patrons’ hair and other physical features to determine and recommend beauty treatment or suggest hair styles.

Knowledge

Business
• customer service
Arts & Humanities
• English language
Math & Science
• chemistry

Skills

Basic Skills
• listening to others, not interrupting, and asking good questions
• talking to others
Problem Solving
• noticing a problem and figuring out the best way to solve it
Social
• looking for ways to help people
• understanding people’s reactions

Abilities

Hand and Finger Use
• hold or move items with your hands
• keep your arm or hand steady
Verbal
• listen and understand what people say
• communicate by speaking
Ideas and Logic
• create new and original ideas
• come up with lots of ideas
Attention
• pay attention to something without being distracted

Personality

People interested in this work like activities that include creating, designing, and making your own rules. They do well at jobs that need:
• Cooperation
• Attention to Detail
• Integrity
• Self Control
• Dependability
• Innovation

Technology

You might use software like this on the job:
Spreadsheet software
• Microsoft Excel
Accounting software
• Intuit QuickBooks software
Point of sale POS software
• Sale processing software

Wages

$13.19 Per Hour
27,425 Per Year

Education

Postsecondary non-degree award

Job Outlook

142 Annual Openings
High Skill, High Demand Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Child, Family, & School Social Workers

Also called: Case Manager, Family Service Worker, Foster Care Social Worker, School Social Worker

What they do:
Provide social services & assistance to improve the social & psychological functioning of children & their families & to maximize the family well-being & the academic functioning of children. May assist parents, arrange adoptions, & find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, & truancy. May also advise teachers.

On the job, you would:
• Counsel individuals, groups, families, or communities regarding issues including mental health, poverty, unemployment, substance abuse, physical abuse, rehabilitation, social adjustment, child care, or medical care.
• Interview clients individually, in families, or in groups, assessing their situations, capabilities, & problems to determine what services are required to meet their needs.
• Serve as liaisons between students, homes, schools, family services, child guidance clinics, courts, protective services, doctors, and other contacts to help children who face problems, such as disabilities, abuse, or poverty.

Knowledge

Health
• therapy and counseling

Business
• customer service

Math & Science
• psychology
• sociology and anthropology

Personality

People interested in this work like activities that include helping people, teaching, and talking. They do well at jobs that need:
• Adaptable/Flexibility
• Self Control
• Cooperation
• Concern for Others
• Dependability
• Stress Tolerance

Skills

Basic Skills
• listening to others, not interrupting, & asking good questions
• talking to others

Social
• understanding people’s reactions
• looking for ways to help people

Problem Solving
• noticing a problem & figuring out the best way to solve it

Abilities

Verbal
• communicate by speaking
• listen & understand what people say

Ideas & Logic
• notice when problems happen
• make general rules or come up with answers from lots of detailed information

Attention
• pay attention to something without being distracted
• do two or more things at the same time

Education

Bachelor’s Degree

Technology

You might use software like this on the job:

Medical software
• Patient electronic medical record EMR software

Spreadsheet software
• Microsoft Excel

Database user interface and query software
• Microsoft Access
• Student information systems

Wages

$19.16 Per Hour
$39,852 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Registered Nurses

Also called: Charge Nurse, Director of Nursing (DON), Registered Nurse (RN), Staff Nurse

What they do:
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

On the job, you would:
• Maintain accurate, detailed reports and records.
• Administer medications to patients and monitor patients for reactions or side effects.
• Record patients’ medical information and vital signs.

Knowledge
Health
• medicine and dentistry
• therapy and counseling
Business
• customer service
Math & Science
• psychology
• arithmetic, algebra, geometry, calculus, or statistics
Arts & Humanities
• English language

Skills
Basic Skills
• listening to others, not interrupting, and asking good questions
• talking to others
Social
• understanding people’s reactions
• looking for ways to help people
Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Verbal
• communicate by speaking
• listen & understand what people say
Ideas & Logic
• notice when problems happen
• make general rules or come up with answers from lots of detailed information
Attention
• pay attention to something without being distracted
• do two or more things at the same time
Visual Understanding
• quickly compare groups of letters, numbers, pictures, or other things

Personality
People interested in this work like activities that include helping people, teaching, & talking.
They do well at jobs that need:
• Attention to Detail
• Integrity
• Cooperation
• Concern for Others
• Dependability
• Stress Tolerance

Technology
You might use software like this on the job:
Medical software
• Epic software
• QuadraMed Affinity Healthcare Information System
Spreadsheet software
• Microsoft Excel
Office suite software
• Microsoft Office software

Education
Associate’s Degree

Job Outlook
702 Annual Openings
H3 High Wage, Skill, Demand Occupation

Wages
$28.47 Per Hour
$59,199 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Radiologic Technologists

Also called: Mammographer, Radiologic Technologist (RT), Radiological Technologist, X-Ray Technologist (X-Ray Tech)

What they do:
Take x-rays & CAT scans or administer nonradioactive materials into patient’s blood stream for diagnostic purposes.Includes technologists who specialize in other scanning modalities.

On the job, you would:
• Review & evaluate developed x-rays, video tape, or computer-generated information to determine if images are satisfactory for diagnostic purposes.
• Operate or oversee operation of radiologic or magnetic imaging equipment to produce images of the body for diagnostic purposes.
• Use radiation safety measures & protection devices to comply with government regulations & to ensure safety of patients & staff.

Knowledge
- Health
  • medicine and dentistry
- Business
  • customer service
  • administrative services
- Arts and Humanities
  • English language
- Engineering and Technology
  • computers and electronics

Skills
- Basic Skills
  • listening to others, not interrupting, and asking good questions
  • talking to others
- Problem Solving
  • noticing a problem and figuring out the best way to solve it

Abilities
- Verbal
  • communicate by speaking
  • listen & understand what people say
- Ideas & Logic
  • notice when problems happen
  • make general rules or come up with answers from lots of detailed information
- Hand and Finger Use
  • keep your arm or hand steady
  • put together small parts with your fingers

Personality
People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
• Attention to Detail
• Integrity
• Cooperation
• Self Control
• Dependability
• Concern for Others

Technology
You might use software like this on the job:
- Medical software
  • Digital Imaging
  • Communications in Medicine
  • DICOM software/modality management software
- Electronic medical record
- EMR software
- Categorization or classification software
  • Diagnostic and procedural coding software

Education
Associate’s Degree

Job Outlook
52 Annual Openings
3 High Wage, Skill, Demand Occupation

Wages
$24.89 Per Hour
$51,772 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Veterinary Technologists & Technicians

Also called: Certified Veterinary Technician (CVT), Licensed Veterinary Technician (LVT), Registered Veterinary Technician (RVT), Veterinary Technician (Vet Tech)

What they do:
Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

On the job, you would:
• Care for and monitor the condition of animals recovering from surgery.
• Maintain controlled drug inventory and related log books.
• Administer anesthesia to animals, under the direction of a veterinarian, and monitor animals’ responses to anesthetics so that dosages can be adjusted.

Knowledge

Health
• medicine and dentistry

Business
• customer service
• administrative services

Math & Science
• biology
• arithmetic, algebra, geometry, calculus, or statistics

Skills

Basic Skills
• listening to others, not interrupting, and asking good questions
• Thinking about the pros and cons of different ways to solve a problem

Problem Solving
• noticing a problem and figuring out the best way to solve it

Verbal
• communicate by speaking
• listen & understand what people say

Ideas & Logic
• notice when problems happen
• use rules to solve problems

Attention
• do two or more things at the same time

Hand and Finger Use
• put together small parts with your fingers
• hold or move items with your hands

Personality

People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:
• Attention to Detail
• Integrity
• Cooperation
• Self Control
• Dependability
• Stress Tolerance

Technology

You might use software like this on the job:

Medical software
• Animal Intelligence Software
• McAllister Software Systems
• AVLmark

Database user interface and query software
• FileMaker Pro software
• Microsoft Access

Spreadsheet software
• Microsoft Excel

Education

Associate’s Degree

Job Outlook

24 Annual Openings

2 High Skill, High Demand Occupation

Wages

$14.21 Per Hour
29,546 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Accountants & Auditors

Also called: Accounting Manager, Certified Public Accountant (CPA), General Accountant, Assurance Manager, Financial Auditor

What they do:
Analyze and examine financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, operation procedures, or other financial activities within an organization.

On the job, you would:
• Prepare, examine, or analyze accounting records, financial statements, or other financial reports to assess accuracy, completeness, and/or conformance to reporting and procedural standards.
• Report to management regarding the finances of establishment
• Inspect account books and accounting systems, detect fraud and non-compliance with laws and regulations

Knowledge
Economics & Accounting
• banking, financial markets
• analysis of financial data
Mathematics
• arithmetic, algebra, geometry, calculus, and statistics
Arts & Humanities
• English language
Clerical
• administrative and clerical procedures and systems

Skills
Basic Skills
• listening to others, not interrupting, and asking good questions
Mathematics
• using mathematics to solve problems
Reading Comprehension
• understanding written sentences and paragraphs in work documents
Writing
• communicating effectively in writing
Critical Thinking
• using logic and reasoning to solve problems

Abilities
Mathematical Reasoning
• ability to choose the right methods or formulas to solve problem
Ideas & Logic
• ability to form conclusions
• ability to apply general rules
• notice when problems happen
Visual Understanding
• quickly compare groups of letters, numbers or other items
Attention
• pay attention to something without being distracted

Personality
People interested in this work like activities that include data, detail, and regular routines.
They do well at jobs that need:
• Dependability
• Attention to Detail
• Integrity
• Analytical Thinking
• Achievement/Effort
• Cooperation

Technology
You might use software like this on the job:
Accounting Software
• ATX Total Accounting Office
• Intuit QuickBooks software
Tax preparation software
• ATX Total Tax Office
• CCH ProSystem fx TAX
Compliance Software
• Intrax ProcedureNet
• Paisley Cardmap
Financial Analysis software
• Cartesis Magnitude iAnalysis

Education
Bachelor’s Degree

Job Outlook
424 Annual Openings
H3 High Wage, Skill, Demand Occupation

Wages
$32.82 Per Hour
$68,265 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Administrative Services Managers

Also called: Administrative Assistant, Administrative Coordinator, Business Administrator, Office Manager

What they do:
Plan, direct, or coordinate one or more administrative services of an organization, such as records & information management, mail distribution, facilities planning & maintenance, & other office support services.

On the job, you would:
• Direct or coordinate the supportive services department of a business, agency, or organization.
• Prepare & review operational reports & schedules to ensure accuracy & efficiency.
• Set goals & deadlines for the department.
• Analyze internal processes & recommend & implement procedural or policy changes to improve operations, such as supply changes or the disposal of records.

Knowledge

Clerical
• administrative & clerical procedures & systems
Customer Service
• customer needs assessment
• meeting quality standards
Business
• Business management & principles
Arts & Humanities
• English language

Skills

Basic Skills
• talking to others to convey information effectively
• active listening
Social
• changing what is done based on other people’s actions
• bringing people together to solve differences
Problem Solving
• noticing a problem & figuring out the best way to solve it
Time Management
• managing one’s own time & the time of others

Personality

People interested in this work like activities that include leading, making decisions, and business. They do well at jobs that need:
• Dependability
• Attention to Detail
• Integrity
• Independence
• Cooperation
• Initiative

Abilities

Verbal Communication
• ability to listen & understand information through spoken words & sentences
• ability to communicate by speaking
Written Communication
• ability to understand information & ideas in writing
• ability to communicate effectively in writing
Ideas & Logic
• notice when problems happen
• make general rules from detailed information

Technology

You might use software like this on the job:

Electronic Mail Software
• Microsoft Outlook
• Novell GroupWise
Accounting Software
• Intuit QuickBooks software
• Sage Peachtree software
Enterprise resource planning ERP software
• Microsoft Dynamics GP
• Oracle PeopleSoft

Education

Bachelor’s Degree
+ less than 5 years work experience

Job Outlook

54 Annual Openings
3 High Wage, Skill, Demand Occupation

Wages

$42.45 Per Hour
$88,302 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Chefs & Head Cooks

**Also called:** Banquet Chef, Certified Executive Chef, Cook, Executive Chef, Head Cook, Line Cook

**What they do:**
Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

**On the job, you would:**
- Check the quality of raw or cooked food products to ensure that standards are met
- Instruct cooks or other workers in the preparation, cooking, garnishing, or presentation of food.
- Supervise or coordinate activities of cooks or workers engaged in food preparation
- Monitor sanitation practices to ensure that employees follow standards and regulations

**Knowledge**
- **Manufactured or Agricultural Goods**
  - food production
  - manufacture and distribution of products
- **Business**
  - customer service
  - management
- **Education and Training**
  - teaching and course design

**Skills**
- **Basic Skills**
  - keeping track of how well people and/or groups are doing in order to make improvements
  - talking to others
- **Social**
  - changing what is done based on other people’s actions
  - understanding people’s reactions
- **Resource Management**
  - managing your time and the time of other people
  - selecting and managing the best workers for a job

**Abilities**
- **Verbal Communication**
  - ability to listen and understand
  - ability to communicate by speaking
- **Ideas & Logic**
  - notice when problems happen
  - use rules to solve problems
- **Math**
  - add, subtract, multiply, or divide
  - choose the right type of math to solve a problem
- **Hand & Finger Use**
  - hold or move items with your hands

**Personality**
People interested in this work like activities that include leading, making decisions, and business. They do well at jobs that need:
- Dependability
- Attention to Detail
- Adaptability/Flexibility
- Stress Tolerance
- Integrity
- Initiative

**Technology**
You might use software like this on the job:
- **Database use interface and query software**
  - Barrington Software CookenPro Commercial
  - CostGuard software
- **Analytical or Scientific Software**
  - Food Software.com IPro Restaurant Inventory, Recipe & Menu Software
  - GNOME Gnutrition
- **Spreadsheet Software**
  - Microsoft Excel

**Education**
High school diploma or equivalent + 5 or more years work experience

**Job Outlook**
13 Annual Openings
H2 High Wage, Demand Occupation

Wages
- $22.52 Per Hour
- $46,845 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Annual wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Camera Operators, Television, Video, & Motion Picture

Also called: Camera Operator, Photojournalist, Production Assistant, Television News Photographer

What they do:
Operate television, video, or motion picture camera to record images or scenes for various purposes, such as TV broadcasts, advertising, video production, or motion pictures.

On the job, you would:
• Operate television or motion picture cameras to record scenes for television broadcasts, advertising, or motion pictures.
• Compose & frame each shot, applying the technical aspects of light, lenses, film, filters, & camera settings to achieve the effects sought by directors.
• Edit video for broadcast productions, including non-linear editing.

Knowledge

Engineering & Technology
• computers and electronics
• product and service development

Communications
• multimedia
• telecommunications

Arts & Humanities
• English language

Skills

Basic Skills
• talking to others
• listening to others, not interrupting, and asking good questions

Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities

Ideas & Logic
• notice when problems happen
• create new and original ideas

Verbal
• communicate by speaking
• listen & understand what people say

Hand & Finger Use
• hold or move items with your hands
• keep your arm or hand steady

Spatial
• imagine how something will look after it is moved around or changed

Personality

People interested in this work like activities that include creating, designing, and making your own rules. They do well at jobs that need:
• Attention to Detail
• Adaptability/Flexibility
• Dependability
• Innovation
• Cooperation
• Stress Tolerance

You might use software like this on the job:

Video creation & editing software
• Adobe Systems Adobe Premiere Pro software
• Apple Final Cut Pro

Graphics or photo imaging software
• Adobe Systems Adobe After Effects
• Adobe Systems Adobe Illustrator

Electronic mail software
• Email software

Technology

Education

Bachelor’s Degree

Job Outlook

0
Annual Openings

H
2
High Wage, High Skill, Occupation

Wages

$19.58 Per Hour

40,718 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information
Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016

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March 2016

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Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Film & Video Editors

Also called: Editor, News Editor, Video Editor, Videographer

What they do:
Edit moving images on film, video, or other media. May edit or synchronize soundtracks with images.

On the job, you would:
• Organize and string together raw footage into a continuous whole according to scripts or the instructions of directors and producers.
• Review assembled films or edited videotapes on screens or monitors to determine if corrections are necessary.
• Trim film segments to specified lengths and reassemble segments in sequences that present stories with maximum effect.

Knowledge
Engineering & Technology
• computers and electronics
Communications
• multimedia
Manufactured or Agricultural Goods
• manufacture & distribution of products
Arts & Humanities
• English language

Skills
Basic Skills
• reading work related information
• listening to others, not interrupting, and asking good questions
Problem Solving
• noticing a problem and figuring out the best way to solve it

Abilities
Ideas & Logic
• order or arrange things
• come up with lots of ideas
Verbal
• read & understand what is written
• listen & understand what people say
Attention
• pay attention to something without being distracted

Personality
People interested in this work like activities that include creating, designing, and making your own rules. They do well at jobs that need:
• Attention to Detail
• Adaptability/Flexibility
• Dependability
• Initiative
• Cooperation
• Stress Tolerance

Technology
You might use software like this on the job:
Video creation & editing software
• Adobe Systems Adobe Premiere Pro software
• Apple Final Cut Pro
Web platform development software
• Asynchronous JavaScript and XML (AJAX)
• Hypertext markup language (HTML)
Graphics or photo imaging software
• Adobe Systems Adobe After Effects
• Adobe Systems Adobe Illustrator

Education
Bachelor’s Degree

Job Outlook
1 Annual Opening
H 2 High Wage, High Skill, Occupation

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016
Web Developers

Also called: Web Designer, Web Developer, Webmaster

What they do:
Design, create, & modify Web sites. Analyze user needs to implement Web site content, graphics, performance, & capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, & video components to compatible Web formats by using software designed to facilitate the creation of Web & multimedia content.

On the job, you would:
• Design, build, or maintain Web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
• Perform or direct Web site updates.
• Write, design, or edit Web page content, or direct others producing content.

Knowledge
Engineering & Technology
• computers and electronics
• design
Communications
• multimedia
Business
• customer service
Arts & Humanities
• English language

Skills
Basic Skills
• thinking about the pros & cons of different ways to solve a problem
• listening to others, not interrupting, & asking good questions
Problem Solving
• noticing a problem & figuring out the best way to solve it
People & Technology Systems
• thinking about pros/cons of different options & picking the best
• figuring out how a system should work & future changes will affect it

Abilities
Ideas & Logic
• use rules to solve problems
• notice when problems happen
Verbal
• read & understand what is written
• listen & understand what people say
Visual Understanding
• quickly compare groups of letters, numbers, pictures, or other things
• see hidden patterns

Personality
People interested in this work like activities that include creating, designing, and making your own rules. They do well at jobs that need:
• Attention to Detail
• Adaptability/Flexibility
• Dependability
• Initiative
• Integrity
• Analytical Thinking

Technology
You might use software like this on the job:
Development environment software
• C
• Microsoft Visual Basic
Web platform development software
• JavaScript
• Ruby on Rails
Object or component oriented development software
• C++
• Python

Education
Associate’s Degree

Job Outlook
46 Annual Openings
3 High Wage, Skill, Demand Occupation

Wages
$28.47 Per Hour
$59,204 Per Year

Produced by the Nebraska Department of Labor, Office of Labor Market Information Education and Job Outlook from 2012-2022 Long-term Occupational Projections
Average wages from Occupational Employment Statistics, 4th Quarter 2015
All other information from O*NET online
March 2016