



Military Occupation Codes Crosswalk Translating Your Training and Experiences—













Veterans Employment Center

Resources

Build a Profile

Publish an online profile to connect with thousands of employers looking to hire Veterans.

Translate Your Skills

Utilize the Department of Labor's O*NET resources to translate military occupational codes (MOC) into civilian skill equivalents and learn about related civilian career paths.

Search for Jobs

The Veterans Job Bank (VJB) allows users to search 1.2 million jobs from the private sector and federal, state and local governments.

Advantages

View Employer Commitments

Identify employers who made commitments to hire Veterans and the types of positions they need to fill.

Connect with Resources

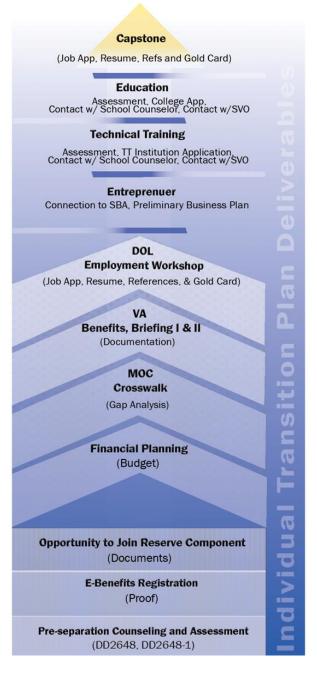
Learn more about incentives for hiring Veterans. Discover career transition resources.

Opportunities

The VEC is the federal government's single online source for connecting transitioning Service members, veterans and their families with meaning career opportunities.

In connection with the First Lady and Dr. Biden's Joining Forces initiative, the Departments of Veterans Affairs, Labor, Defense and Education, the Small Business Administration and the Office of Personnel Management, collaborated to create the VEC by incorporating the best online employment tool features.

MOC Crosswalk Participant Guide September 2014 page ii



Capstone

Service members participate in Capstone to validate and verify that they are prepared to be successful following military service by producing documentation that they meet all Career Readiness Standards (CRS).

Accessing Higher Education Track

Guides and assists Service members pursuing college education with preparation for the college application process. Topics covered include: identifying educational goals, finding education funding, and researching and comparing institutions

Career Technical Training Track

Guides and assists Service members pursuing career technical training with preparing for researching and selecting institutions and technical fields

Entrepreneurship Track

Service members pursuing self-employment in the private or non-profit sectors learn about the challenges faced by entrepreneurs; the benefits and realities of entrepreneurship, and the steps toward business ownership.

DOL Employment Workshop

Informs and assists transitioning Service members with preparation of the tools and steps required for a successful transition to civilian employment.

VA Benefits Briefings I & II

Informs transitioning Service members of their Veterans benefits options.

MOC Crosswalk

Translates military skills, training, and experience into civilian skills, education, and credentialing appropriate for civilian jobs

Financial Planning for Transition

Provides information and tools needed to identify financial responsibilities, obligations, and goals after separation from the military.

Continuum of Military Service Opportunity Counseling

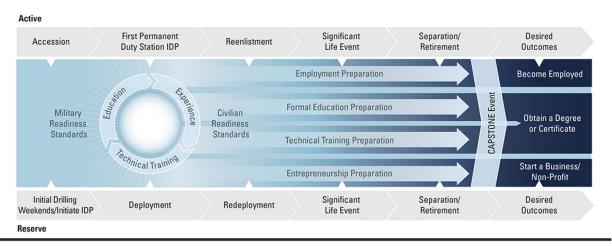
Informs Service members of the opportunity to continue their military service by joining a Reserve Component.

E-Benefits Registration

Provides web-based information to Service members, Veterans, and their family members on how to access Veterans benefits, resources, services, and support.

Pre-Separation Counseling

Introduces Service members to the full range of transition programs and services available.



Military Life Cycle Model

Table of Contents

Veterans Employment Center	ii
Individual Transition Plan Deliverables	iii
Military Life Cycle Model	iv
Table of Contents	v
Preface	1
Military Occupational Codes (MOC) Crosswalk	
Module Pre-requisite	1
Module Purpose	1
Outcome	1
Competencies	1
Learning Objectives	2
Military Occupational Code Crosswalk	
MOC Crosswalk	2
Types of Job Seekers	4
Tools for Transition	
Verification of Military Experience and Training (VMET)	5
Service Transcripts	6
Credentialing	
Introduction to Credentialing	8
Credentialing Opportunities Online (COOL) Websites	9
Three Main Types of Credentialing	10
Importance of Credentialing	
Why is credentialing important?	10
Deciding Whether to Pursue a Credential	11
Influences on Career Selections	
Major Influences on Career Selection: Labor Market and Geographic Location	11
O*NET: My Next Move for Veterans Interest Profiler	
O*NET – My Next Move	13
MOC Crosswalk Examples	
VMET Examples	13
Personalized Transition GPS GAP Analysis	13
WEB Exploration Activities	
O*NET Interest Profiler	14
My Next Move for Veterans	16
Veterans Employment Center	18
Summary	19
GAP Analysis – Part A: Filling in the GAP	20
GAP Analysis – Part B: Assessing the Salary and Labor Market for the civilian occupation	21

Preface

The purpose of this module is to begin identifying skills, experience, credentials, and education obtained while in the military and crosswalk them to civilian opportunities.

You will learn about the different types of job seekers and how to conduct a Military Occupation Code (MOC) crosswalk. You will participate in an activity to crosswalk your individual MOC to civilian career opportunities identifying the gaps needed to be explored in order to be more employable and marketable in the civilian sector.

Military Occupational Codes (MOC) Crosswalk

Module Pre-requisite:

- Verification of Military Experience and Training (VMET) documentation
- Transcripts (SMART/AART/CCAF)
- Service member's performance reports / training records
- Individual Transition Plan (ITP) documentation

Module Purpose:

By the end of this training, you will develop a MOC gap analysis that will help you
identify the skills you have, compared with the skills you need, to obtain the civilian
career you desire.

Outcome:

To complete an initial Gap Analysis Activity

Competencies:

- Identify civilian jobs that are relevant to personal career goals
- Research personally selected geographic locations and demand occupations according to employment outlook/labor market information in order to make an informed career decision



Learning Objectives:

- Review and interpret the Verification of Military Experience and Training (VMET) transcripts to civilianize military terminology
- Identify needed credentials/education and balance with the Joint Service Transcript (JST), and Community College of the Air Force (CCAF) recommended credit
- Identify gaps between current knowledge, skills, and education/training as they relate to civilian occupational requirements
- Identify primary and alternative occupational goals based on labor market information (LMI) and individual qualifications
- Identify and research career employment opportunities of interest
- Update Individual Transition Plan (ITP) information

Military Occupational Code Crosswalk

MOC Crosswalk

The purpose of drafting a crosswalk of your MOC is to identify and relate civilian career opportunities and requirements to your current military education, training, and experience. The MOC crosswalk helps you identify your skills, experience, and abilities.

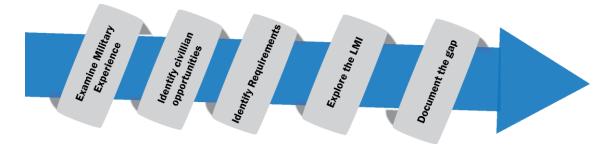
Some Service members know that they want to pursue education, a certain career, go into business for themselves, work part-time, or enter a technical field. Others are undecided and could use more exploration and assistance in their career search.

Veterans currently have a higher unemployment rate than their civilian counterparts. The goal behind the MOC crosswalk is to increase your employability and to provide you with the greatest opportunity for success.

Military experience, values, and ethics (technical skills, dependability, trainability, commitment, dedication, and teamwork) are valued and highly desired by the civilian sector. You have many skills and experiences to offer employers.

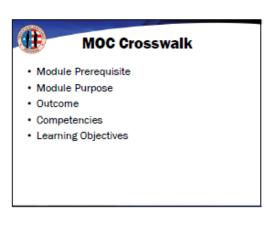
The challenge you will face as a Veteran will be to communicate these acquired skills and experiences into marketable civilian traits. This module is intended to make your transition easier, faster, and more productive and will help you determine goals to set, a path to take, and the steps to complete your transition.

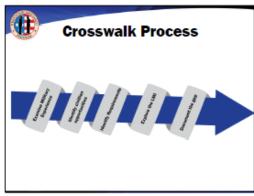
Translating your education, training, experience, and skills into civilian career goals and jobs is a multi-step process that can have a variety of outcomes.

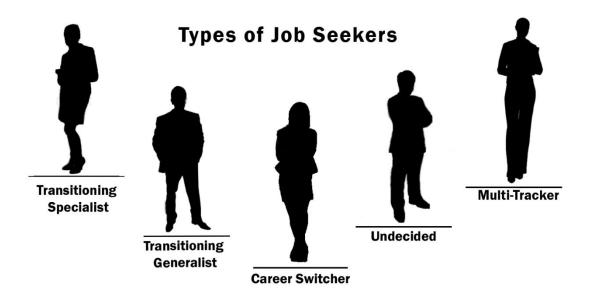


This process is as follows:

- 1. Examine your military experience and training record
- 2. Identify civilian occupations that correlate to your experience, abilities, and goals
- 3. Identify civilian careers that align with your experience and desires
- 4. Identify the education, experience and credentials required
- 5. Explore the labor market in the geographic area where you are interested in living
- 6. Re-evaluate goals based on steps 2-5
- 7. Document the gap between what you want to do with civilian occupations and skills in demand in the area to which you are relocating







Types of Job Seekers

Transitioning Specialist – A Service member who has held a technical military occupation and wants to continue in that occupational area in the civilian workforce. *Example*: An Air Traffic controller in the military who wants to continue as one in the civilian workforce.

Transitioning Generalist – A Service member who wants to utilize the general and leadership skills acquired through military Service in the civilian workforce. **Example**: A senior NCO with instructional/training background who wants to serve as a corporate trainer.

Career Switcher – A Service member who wants to pursue a specific civilian occupation that is unrelated to military occupation or experiences. *Example*: An electronics technician who wants to become a history teacher.

Undecided – A Service member who has not decided on a specific career path within the civilian workforce. *Example*: A Service member who wants to settle in a specific geographic location without a clear career path.

Multi-Tracker – A Service member who wants to pursue a combination of civilian opportunities that may include employment, education, technical training, entrepreneurship, or volunteerism. **Example**: A medical corpsman who is attending college to become a registered nurse while concurrently employed part-time as an emergency medical technician.



Tools for Transition

Verification of Military Experience and Training (VMET)

The VMET document is an "all-services" integrated form, which displays demographic, training, and experience information that is retrieved from various automated sources.

The purpose of the VMET report is to provide descriptive summaries of military work experience, training history, and language proficiencies. Additionally, the VMET includes recommended college credit associated with an individual's military experience and training, as assigned by the American Council on Education (ACE); and related civilian equivalent job titles, when such information is available.

VMET is designed to provide a history of successfully completed military training and work experience dating back to FY 1985 (or earlier, when available).

Data includes:

- Military occupations, titles, and pertinent dates
- Occupation description
- Additional skill codes with title and description
- Training course title, date of completion, length and description
- Any associated ACE recommended credits
- Any off duty education and foreign language proficiencies, as provided by your Branch of Service







Tools for Transition

For crosswalk purposes, you should focus within the following areas:

- All titled "occupation" codes
- "Occupation description from Service file" information
- "Related civilian occupation" for related civilian occupation titles
- "Course description from American Council on Education" for consideration in any additional educational and certification requirements identified for career exploration
- "Additional qualification(s)" for review of additional skills sets you may have acquired

Service Transcripts

Service transcripts are education/training transcripts obtained online or through the base education office. They may be ordered and evaluated by the Service member and may apply to every Service member (enlisted, officer, and warrant officer). Transcripts downloaded by the Service member are considered unofficial.

Joint Services Transcript (JST)

- Identifies upper and lower level credit recommendations
- Identifies course hours and descriptions
- Identifies military experience related to college credit

The JST is a tool for institutions to compare military experience to their degree program requirements. JST replaces the Sailor Marine Corps American Council on Education Registry Transcript (SMART), the Army American Council on Education Registry Transcript System (AARTS), and the Coast Guard Institute (CGI).

Community College of the Air Force (CCAF)

- Identifies course hours and descriptions
- Identifies military experience related to college credit

The Air Force's Community College of the Air Force (CCAF) is an institution of higher learning dedicated to the enlisted member.

These resources may overlap with Verification of Military Experience and Training (VMET).

JST: https://jst.doded.mil/

CCAF: http://www.au.af.mil/ccaf/transcripts.asp

The transcripts record all education courses and training – even when not in the "line of duty." The transcripts identify competencies and strengths, along with how they might apply to various civil career paths.

The transcripts assist with:

- Identifying skills to help guide you to a Career field
- Reinforcing career path/continuing Education
- Composing your resume
- Determining your education path you could pursue further education, or use what you have to pursue more education or a "degree" program

Additionally, transcripts recommend college credit for prior experience and learning. You can use these recommendations to advocate for college credit at a learning institution.

When colleges accept your recommended credit hours, time spent in your education process will be expedited saving you tuition dollars and time in school.

For example, 1 semester hour of college credit is recommended for 15 classroom hours through CCAF.

Credentialing

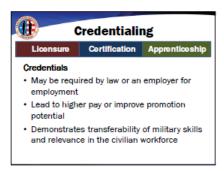
Introduction to Credentialing

Some occupations have certain professional and technical standards required to perform that job. The process of meeting these standards and earning official recognition of credentials – licenses, certifications, or apprenticeships – is called credentialing. Private and government organizations set credentialing standards, generally called credentialing boards. Some credentials have educational requirements as part of eligibility.

Credentials supply documented proof of your ability to perform in a certifiable career field. They help develop a more diversely skilled workforce, broaden professional development, and validate professional knowledge and skills gained through experience, technical education and training.

Sometimes when doing a crosswalk, multiple credentials are shown. There can be 20-30 related credentials to specific occupations. You will need to do research for the specific occupation and look at job listings to determine specific requirements.

TIP: Check with specific state or professional organizations for certification and licensure requirements. Federal, state, or local laws may **require specific credentials** to perform the duties in some occupations.



Employers may only choose to employ individuals with the appropriate credentials and the majority of employers hire the individual who best fits the criteria of the position.

If you have credentials in occupations you do not wish to pursue, they could prove to be very important in a related career, so don't discount their usefulness until you conduct thorough research.

Most credentials expire after a certain timeframe. In addition, many credentialing bodies require continuous learning and experience (Continuing Education Units or CEUs). They may also require re-certification to maintain the credential.

Credentialing Opportunities Online (COOL) Websites

The Credentialing Opportunities Online (COOL) Websites – designed for Army and Navy Service members and Veterans and Guard/Reserve personnel – explains how you can meet civilian certification and licensure requirements related to your ratings, jobs, designators, and occupations.

www.cool.navy.mil/ www.cool.army.mil







Licensure

Credentials

Apprenticeship

Types of Credentials

Three Main Types of Credentials

- Licensure Governmental agencies federal, state, or local grant licenses to
 individuals to practice a specific occupation, such as a medical license for doctors.
 State or federal laws or regulations define the standards that individuals must meet to
 become licensed. Licenses are typically mandatory.
- 2. Certification Non-governmental agencies, associations, and even private sector companies may grant certifications to individuals who meet predetermined qualifications. These qualifications are generally set by professional associations (for example, National Commission for Certification of Crane Operators) or by industry and product-related organizations (for example, Novell Certified Engineer). Certification is typically an optional credential; although some state licensure boards and some employers may require certification. For many occupations, more than one organization may offer certifications.
- 3. **Apprenticeship** A registered apprenticeship program is an industry-based approach to training that combines paid on-the-job learning with job-related education. It is a written plan to move an employed apprentice from low or no skill level to the full performance level for occupationally identified skill sets. A registered apprenticeship program must meet program parameters established under the National Apprenticeship Act. The Act and its regulations are administered by the U.S. Department of Labor's Office of Apprenticeship or a Secretary of Labor approved State Apprenticeship Agency.

The Importance of Credentialing

Why is Credentialing Important?

- Could be required by law or by an employer for entry into employment
- Could lead to higher pay or improved prospects for promotion
- Demonstrates to civilian employers that training and skills attained in the military are on par with those gained through traditional civilian pathways

Deciding Whether to Pursue a Credential

Licenses are typically mandatory, so if the civilian career you intend to pursue has an associated license, you will need to obtain that license in order to perform that job. Certifications, on the other hand, are typically voluntary – meaning you can get a job without them.

To determine whether to pursue a certification, consider:

- Is a certain certification required by an employer? Look at a sample of a specific job advertisement and see whether employers are requiring certain certifications. If multiple employers require or recommend a specific certification, it would be wise to attain it.
- Will the certification give me a competitive advantage? Even if the certification is not required, having one might make your application or resume stand out. If you are pursuing a civilian career area that is unrelated to your military occupation or education, training, and experience, and a certification is available in that career field, it is probably worthwhile to attain it. If you plan to pursue a civilian career and there is a certification that is a direct match with the career, attaining it will also make you more competitive.

Influences on Career Selections

Major Influences on Career Selection: Labor Market Information (LMI) and Geographic Location

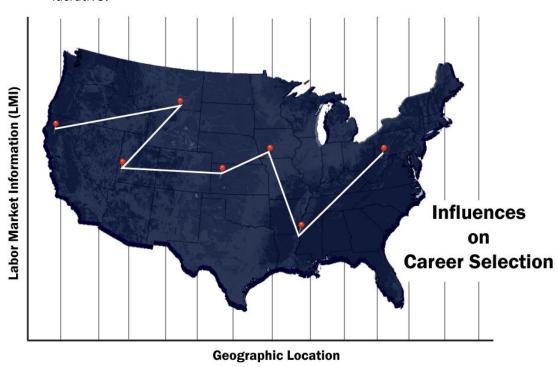
If you have an idea of what career field you would like to enter, you will need to research and explore which geographic locations are hiring for your chosen career path. When contemplating relocation, strong consideration must be given to housing availability, associated moving costs, cost of living, and family adjustment.

If you are in the Reserve Component, and continuation of Service is desired, research is strongly recommended when considering relocation. Identify the interstate transfer and unit logistics involved.

On the other hand, if a location is your top priority, explore careers in your desired area. Consideration must be given to whether the community you want to live in will support your career choice. You might require additional training and education to be competitive and to find work in a certain area.

Some of the most important questions you should ask yourself are "Should I:

- Let my career choice dictate where to live?
- Choose a career based on where I would like to live?
- Choose a career/location based on where the jobs are most plentiful and/or lucrative?"



O*NET: My Next Move for Veterans Interest Profiler

O*NET - My Next Move

This portion of O*NET is excellent for spouses and family members. It contains three main search blocks where you can:

- Search by key words
- Search by career title/industry
- Browse by industry
- Start with an assessment under the "I'm not really sure" search box

O*NET – My Next Move for Veterans





MOC Crosswalk Examples

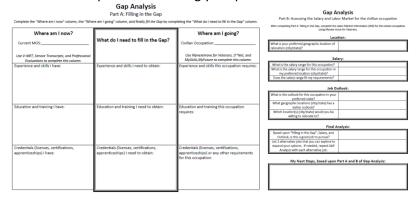
VMET Crosswalk Example

We will begin discussing examples of MOC Crosswalks. After you understand the MOC Crosswalk and Gap Analysis tool, you will complete your own crosswalk and Gap Analysis.

Personalized Transition GPS GAP Analysis

Activity: MOC Crosswalk to Civilian Occupations

- 1. Use Part A the Transition GPS Gap Analysis form at the back of the Participant Guide.
- 2. Develop crosswalk using your personal VMET and the tools reviewed in this module.





Web Exploration Activity: O*NET Interest Profiler Instructions
O*NET Interest Profiler
http://www.mynextmove.org/explore/ip

Click on the Start button at the bottom of the screen.

Click the Next button to advance through the Interest Profiler system.

Once you have answered all the questions you will receive your results. You will come to the 'Select a Job Zone' results page. Here you can click on jobs which will require anywhere from little preparation to extensive preparation to pursue that job. You can review the different types of jobs on the list provided which is based on the test you took.

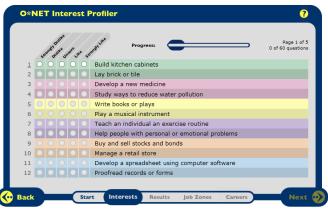
Note, some jobs will not match your interest at all but there will be some jobs to choose from which should fit you very well. You can go to any other job zone to see different jobs which require different levels of preparation. For example, if you go to Job Zone One you may see jobs which don't match your desire whatsoever. But if you go to Job Zone Four, for instance, there may be jobs listed there which you are very interested in pursuing.

Next, by clicking on your desired job(s) you will be able to review what it takes to do the job, how much it pays, the education required, job matches, available jobs in your area, and so on. To do this, click on ANY tab at the bottom of the main page of the job you are looking into under Education or Job Outlook. Once there you will see an arrow at the top over the information you can move through to receive a variety of information about that particular job.











Web Exploration Activity: My Next Move for Veterans

(www.mynextmove.org/vets)

You will see three areas to choose from:

- Search careers with keywords
- Browse careers by industry
- Find careers like your military job

Search careers with keywords

This is for the type of job you know you want to pursue. You will type in your desired career, for example Event Planner and click search. Once you hit search you will receive a list of jobs which match up to your keyword. Click on any job which you are interested in. Here you will be able to review what it takes to do the job, how much it pays, the education required, job matches, available jobs in your area, and so on. To do this, click on ANY tab at the bottom of the main page of the job you are looking into under Education or Job Outlook. Once there you will see an arrow at the top over the information you can move through to receive a variety of information about that particular job.

Browse career by industry

On the drop down area you will see a wide range of industries. Select the one which interests you most and click browse. You will see a long list of jobs in that particular area you selected. Click on any job which you are interested in. Once there you will be able to review what it takes to do the job, how much it pays, the education required, job matches, available jobs in your area, and so on. To do this, click on ANY tab at the bottom of the main page of the job you are looking into under Education or Job Outlook. Once there you will see an arrow at the top over the information you can move through to receive a variety of information about that particular job.

Find careers like your military job

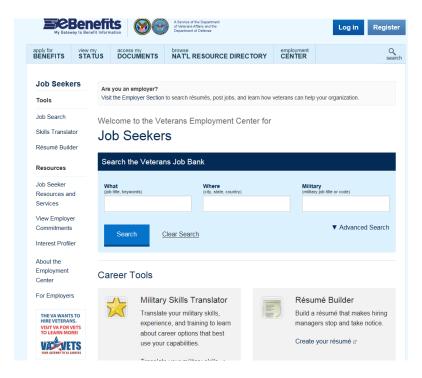
Select your branch and type in either your MOC/MOS code or job title. On the next page you will see a list of jobs that match the job you did in the military. Click on any job which you are interested in. Once there you will be able to review what it takes to do the job, how much it pays, the education required, job matches, available jobs in your area, and so on. To do this, click on ANY tab at the bottom of the main page of the job you are looking into under Education or Job Outlook. Once there you will see an arrow at the top over the information you can move through to receive a variety of information about that particular job.





Web Exploration Activity: Veterans Employment Center https://www.ebenefits.va.gov/ebenefits/jobs

- Create a Profile
- Explore the Military Skills Translator
- Search for job vacancies



Summary

The information reviewed in this module was an overview. There are many other dimensions to consider when looking for your next career. The Department of Labor Employment Workshop (DOLEW) Track will help you further explore aspects to consider, and you are encouraged to conduct research on your own to ensure you are making the most informed decision possible.

NOTE: Be sure to update your ITP with information you've researched and note any alterations you may have made to your track selection. Identify and pursue the next steps you need to take in your transition process.

GAP Analysis

Part A: Filling in the Gap

Complete the "Where am I now" column, the "Where am I going" column, and finally *fill the Gap* by completing the "What do I need to fill in the Gap" column.

Where am I now? Current MOS:	What do I need to fill in the Gap?	Where am I going? Civilian Occupation:
Use V-MET, Service Transcripts, and Professional Evaluations to complete this column.		Use Mynextmove for Veterans, O*Net, and MySkills,MyFuture to complete this column.
Experience and skills I have:	Experience and skills I need to obtain:	Experience and skills this occupation requires:
Education and training I have:	Education and training I need to obtain:	Education and training this occupation requires:
Credentials (licenses, certifications, apprenticeships) I have:	Credentials (licenses, certifications, apprenticeships) I need to obtain:	Credentials (licenses, certifications, apprenticeships) or any other requirements for this occupation:

GAP Analysis

Part B: Assessing the Salary and Labor Market for the civilian occupation

After completing Part A: Filling in the Gap, complete the Labor Market Information (LMI) for the civilian occupation using My next move for Veterans.

_	ca	•	\mathbf{a}	n	•
LU	·La	L	v		٠

Location:					
What is your preferred geographic location of relocation (city/state)?					
Salary:					
What is the salary range for this occupation? What is the salary range for this occupation in my preferred location (city/state)? Does the salary range fit my requirements?					
Job Outlook:					
What is the outlook for this occupation in your preferred state? What geographic locations (city/state) has a better outlook? Which location(s) (city/state) would you be willing to relocate to?					
Final Analysis:					
Based upon "Filling in the Gap", Salary, and Outlook, is this a good job to pursue? List 2 alternative jobs that you can explore to expand your options. If needed, repeat GAP Analysis with each alternative job.					
My Next Steps, based upon Part A and B of Gap Analysis:					