



# Summary

For military service members, transitioning to civilian life can be especially challenging. With unique skill sets that may not obviously correspond to private sector careers, veterans need access to tools that can help them discover careers that best match their skills, experience, and personality. The Self-Directed Search (SDS) has been used by more than 35 million people worldwide to discover the careers and fields of study that are likely to be a good fit for their interests and skills. In 2017, the SDS was revised to include online reports tailored to specific populations. One of these reports is the VeteranSDS, designed to help veterans and active-duty military personnel discover careers that best match their skills and interests. Another valuable tool for veterans is My Next Move for Veterans, a website developed by the Occupational Information Network (O\*NET). This white paper will demonstrate how the VeteranSDS can be used in conjunction with My Next Move for Veterans to establish a successful framework that can help military personnel successfully transition into civilian careers by exploring skills and experiences that can be matched to existing private sector occupations.

#### Introduction

Veterans and military personnel often have difficulty transitioning back to the civilian world. In particular, finding a civilian job can be especially difficult, as veterans face unique career challenges. Two important tools are available that can help career professionals address this situation.

The <u>Self Directed Search (SDS)</u> is a career assessment and exploration tool that uses John Holland's RIASEC theory to classify individuals according to six basic types.

My Next Move for Veterans, initiated by the Occupational Information Network (O\*NET), is an online crosswalk between military occupational specialty (MOS) titles and civilian occupations.

#### The purpose of this white paper is to:

- a. Discuss the challenges facing veterans re-entering the work force.
- b. Demonstrate via a case example how to use the SDS and My Next Move to help veterans make smoother transitions into occupations that best match their military experience and personality.

# Veterans by the Numbers

There are currently 20.4 million men and women who are veterans. This represents 8% of the U.S. adult population.

Of veterans who have served since 2001, 18% are women, 16% are African American, and 14% are Hispanic.<sup>1</sup> At least 70% have some postsecondary education.<sup>1</sup> This demonstrates a base of veterans that is increasingly more diverse in terms of gender, race, and ethnicity and is also well educated.

Unemployment is declining among veterans, down to 3.7 percent. However, this still means that more than 370,000 veterans remain jobless. Of those, 63% are ages 18 to 54 years, which are considered prime working years.

#### **Career Challenges Facing Veterans**

Veterans face four main career challenges returning to the work force.<sup>2</sup> Culture shock is often cited as the most difficult of these challenges.

#### **Culture shock**

- Transition from regimented culture to a more unstructured environment
- Subtle nuances in conversations and workplace lingo may be unfamiliar
- Grief over the loss of military identity

<sup>&</sup>lt;sup>1</sup>Bureau of Labor Statistics, U.S. Department of Labor. *Employment Situation of Veterans, 2017.* https://www.bls.gov/news.release/vet.nrO.htm

<sup>&</sup>lt;sup>2</sup>Simpson, A., & Armstrong, S. (2009). From the military to the civilian work force: Addressing veteran career development concerns. *Career Planning & Adult Development Journal*, 25(1).

#### Transferable skills

Identifying and describing in civilian terms

#### Job preparation and job search

- May have never interviewed for a civilian job or created a résumé
- May have unrealistic expectations about salary and time-frame for job hunting

#### Financial concerns

Frustration over living expenses

# **Tools to Help Serve Veterans**

#### Self-Directed Search

The <u>Self-Directed Search (SDS)</u>, is a self-administered, self-scored, and self-interpreted career counseling tool. It was originally developed by John Holland, and is based on his theory that individuals can be classified according to one of six basic types: **Realistic, Investigative, Artistic, Social, Enterprising,** and **Conventional**. This is more commonly referred to as the **RIASEC** model. The theory is based on the idea that if your personality type matches your work environment type, you are more likely to find job fulfillment and career satisfaction.

The SDS asks questions about aspirations, activities, competencies, and level of interest in a variety of occupations. It is composed of sections that cover activities that might typically occur during a career counseling or advising session. The test produces a three-letter Summary Code that helps individuals find educational and occupational matches to their personality type. This Summary Code can then be matched to three-letter Holland Codes, which have been assigned to various occupations. By finding a career that matches an individual's personality, the person is more likely to experience fulfillment in their work.

The SDS contains both printed materials (available on <u>parinc.com</u>) and an interactive, online report (available at <u>self-directed-search.com</u>). The use and interpretation of the SDS is fully described in the Professional Manual.<sup>3</sup>

#### SDS Printed Materials

The printed materials include the:

- Assessment Booklet
- Occupations Finder
- Educational Opportunities Finder
- You and Your Career Workbook

<sup>&</sup>lt;sup>3</sup>Holland, J. L., & Messer, M. A. (2013). Self-Directed Search: Form R (5th ed.) Professional Manual. Lutz, FL: PAR.

Assessment Booklet—contains the SDS questions and scoring sheet to provide a Summary Code.

| (pp. 3-5)  Competencies (pp. 6-8)                 |           |
|---|-----------|
|   |           |
|   |           |
| Occupations (pp. 9-11)                            |           |
| Self-Estimates Part 1 (p. 12)                     |           |
| Self-Estimates Part 2 (p. 12)                     |           |
| Gummary scores (Add the five R scores, the five I |           |
| scores, the five A scores, etc.)                  | <b>(3</b> |

# **What Your Summary Code Means**

Your Summary Code is a simple way of organizing information about people and occupations. It can be used to discover how your special pattern of interests, self-estimates, and competencies resembles the patterns of interests and competencies that many occupations demand. In this way, your Summary Code locates suitable groups of occupations for you to consider. If you have access to the StandardSDS You and Your Career Workbook, you can skip the next two pages and begin completing the activities. If not, continue with the remaining two pages in this booklet.

Search the **StandardSDS Occupations Finder** for every possible ordering of your three-letter code. For example, if your Summary Code is ESC, search for **ESC**, **ECS**, **SEC**, **SCE**, **CES**, and **CSE** occupations by completing Steps 1 and 2 below.



Find the occupations with codes that are **identical** to yours, and list those occupations that are of interest to you. For instance, if your code is **SEI**, only occupations with the code of **SEI** are identical. Next, go to Step 2, even if you did not find an occupation with a code identical to yours.

Summary Code

| Occupation | Education | Occupation | Education |
|------------|-----------|------------|-----------|
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |
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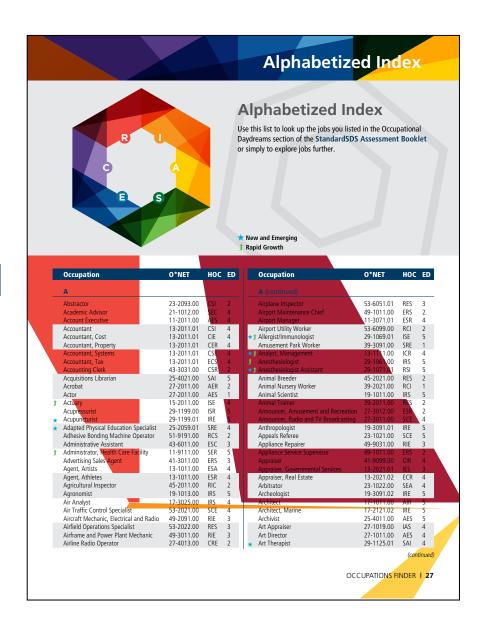
Make a list of occupations with codes that resemble yours. Search the StandardSDS Occupations Finder for the five other arrangements of your code. For example, if your code is IRE, search for occupations with codes of IER, RIE, REI, REI, RIE, RIE, RII, Start by writing down the five possible letter arrangements of your Summary Code. If your Summary Code includes a tie such as RIEA, look up all possible letter combinations and their arrangements.

| Similar<br>Codes |  |  |  |  |  |
|------------------|--|--|--|--|--|
|                  |  |  |  |  |  |
|                  |  |  |  |  |  |

| Occupation | Education | Occupation | Education |
|------------|-----------|------------|-----------|
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |
|            |           |            |           |

14 | ASSESSMENT BOOKLET

**Occupations Finder**—Includes over 1,400 occupations, each linked to a Holland Code, education level, and career cluster. Icons indicate rapid growth and new and emerging occupations. Occupations are sorted alphabetically and also by Holland Code.





**Educational Opportunities Finder**—includes over 1,000 programs of study, each linked to a Holland Code, a Classification of Instructional Programs (CIP) code, and an overarching category.



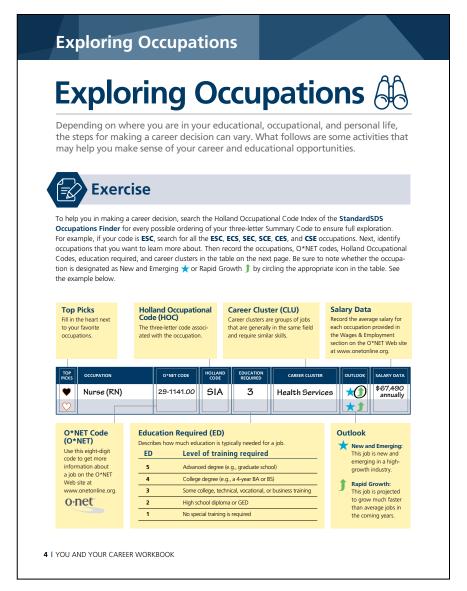
| Program of study  | CIP     | Category                  |
|---|---------|---------------------------|
| IRA   |         |                           |
| Biopsychology Also see fields of study listed under IAR, AIR, ARI           | 30.1001 | Interdisciplinary Studies |
| IRS   |         |                           |
| Aerospace Physiology and Medicine   | 26.0912 | Biological Sciences       |
| Agricultural and Horticultural Plant Breeding                               | 01.1104 | Agriculture               |
| Agriculture   | 01.0000 | Agriculture               |
| Agroecology and Sustainable Agriculture                                     | 01.0308 | Agriculture               |
| Agronomy and Crop Science   | 01.1102 | Agriculture               |
| Anesthesiology  | 60.0403 | Residency Programs        |
| Atmospheric Chemistry and Climatology                                       | 40.0402 | Physical Sciences         |
| Atmospheric Sciences and Meteorology  | 40.0401 | Physical Sciences         |
| Automation Engineer Technology/Technician                                   | 15.0406 | Engineering Technologies  |
| Biochemistry  | 26.0202 | Biological Sciences       |
| Biological and Physical Sciences  | 30.0101 | Interdisciplinary Studies |
| Biomedical Sciences   | 26.0102 | Biological Sciences       |
| Botany/Plant Biology  | 26.0301 | Biological Sciences       |
| Chemical Process Technology   | 41.0303 | Science Technologies      |
| Chemical Technology/Technician  | 41.0301 | Science Technologies      |
| Computational Biology   | 26.1104 | Biological Sciences       |
| Computational Science   | 30.3001 | Interdisciplinary Studies |
| Dairy Science   | 01.0905 | Agriculture               |
| Electromechanical and Instrumentation and Maintenance Technology/Technician | 15.0499 | Engineering Technologies  |
| Electromechanical Technology/Electromechanical Engineering Technology       | 15.0403 | Engineering Technologies  |
| Endodontics/Endodontology   | 51.0506 | Health Services           |
| Environmental Engineering Technology/Environmental Technology               | 15.0507 | Engineering Technologies  |
| Evolutionary Biology  | 26.1303 | Biological Sciences       |
| Forest Management/Forest Resources Management                               | 03.0506 | Natural Resources         |
|   |         |                           |

(continued)

EDUCATIONAL OPPORTUNITIES FINDER | 9

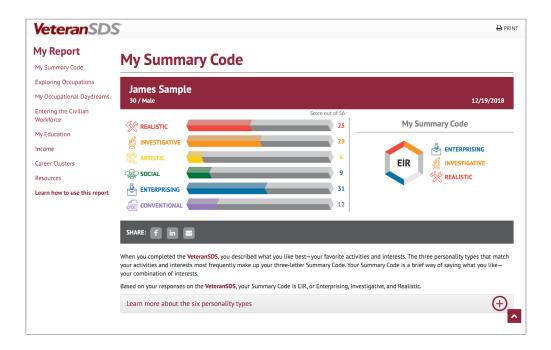
**You and Your Career Workbook**—includes reflective activities and exercises to engage users in the career exploration process. It helps the user understand his or her code and how to use it in conjunction with the Occupations Finder and Educational Opportunities Finder.



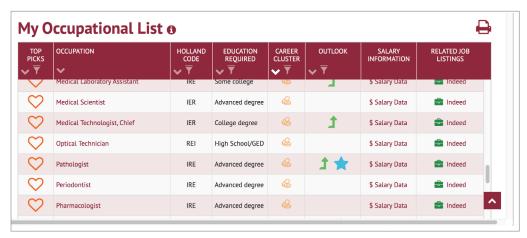


#### Online VeteranSDS Report

After a veteran or service member completes the SDS at <u>self-directed-search.com</u>, an online VeteranSDS Report is generated. The report provides the person taking the test with his or her three letter Summary Code as well as several personalized lists of matching occupations based on his or her code.



The user can click on the occupation name to obtain further information about the job from O\*NET. The list also has columns that provide education requirements, career clusters, outlook, salary information, and any related job listings on Indeed.com. Many of these columns can be sorted and filtered to narrow the search.



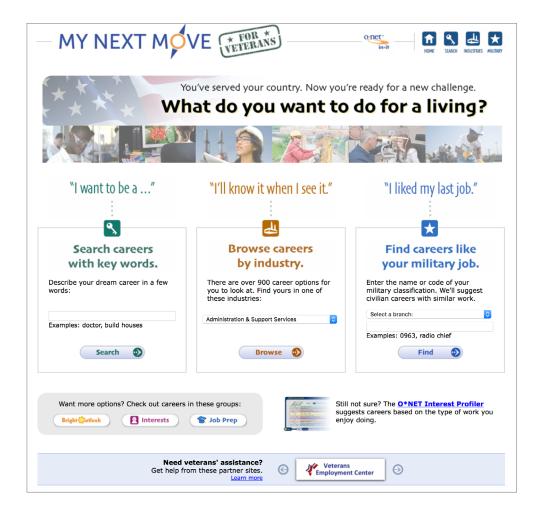


The VeteranSDS Report also provides the user with civilian occupations related to their military occupation as well as provides Holland Codes for military occupations, allowing users to directly see the relationship between their military occupation and their personality (via their Summary Code).



# My Next Move for Veterans

This <u>online resource</u> is designed to help veterans learn about their career options as they transition to civilian life. It features three key career search options: by key words, browsing by industry, and careers that are similar to the jobs they held in the military. Occupations can also be searched by the six Holland code types (R, I, A, S, E, C) by clicking "Interests."



## **Career Exploration Steps**

The SDS and My Next Move for Veterans can be used to help veterans and transitioning military personnel identify potential civilian jobs. Specifically, a four step approach can be used to generate a list of occupations to explore with your military clients. A similar approach can be used for programs of study, if desired.



## Case Study—James

#### Background

Recently separated from the Army after serving eight years as a logistics officer, James, a 30-year-old college graduate, is looking for a civilian career that would use many of the same skills he developed in the military. As James was leaving the military, his transition officer suggested he work with a career counselor and take the SDS.

### Career Exploration with James

Next, we follow James as he searches for a civilian occupation that matches his previous military work experience and his personality. Within each career exploration step, we will demonstrate how the SDS printed materials, the VeteranSDS online report, and My Next Move for Veterans can be used for each step. Though James has access to all of these resources, when working with your veteran clients, you may use these resources together or individually, depending on the needs of your client.

As James explored his options using these steps, he recorded his occupational list in his You and Your Career workbook. His occupational list is presented in <u>Appendix A</u>. James' full VeteranSDS Report is provided <u>here</u>.





# **Step 1: Summary Code**

After completing the SDS, James learns that his Summary Code is **EIR**. This is a relatively uncommon code, with only 10 occupation codes. Therefore, exploring all combinations of his code is especially encouraged. Looking at the similar codes (EIR, ERI, IER, IRE, RIE, and REI) produces a total of 191 occupations to explore. James identifies **Operations Research Analyst** as an occupation that he'd like to explore further and adds it to his <u>occupational list</u>.

## **Using Print SDS Materials**

- Search the Occupations Finder for all combinations of EIR.
- Add occupations to My Occupational List (page 5 of You and Your Career workbook).
- My Occupational List includes occupations with all combinations of EIR.
- Click the heart in the Top Picks column. Filter by the Top Picks column to print a list of just favorite occupations.

# Using VeteranSDS Online Report



# Using My Next Move for Veterans

• Explore Enterprising occupations within the <u>Interests tab</u> (occupations are listed by RIASEC type, not by three-letter code).

# **Step 2: Occupational Daydreams**

James and his career counselor explore occupations associated with the code for each of his occupational daydreams. They also search by the Aspirations Summary Code (average code of all daydream occupations). James identifies **Airport Manager** as a potential possibility and adds it to his occupational list along with his occupational daydreams.

• Record daydreams on page 6 of **You and Your Career** workbook.



Using Print SDS Materials

- Calculate Aspirations Summary Code (see SDS Professional Manual for details).
- Search the Occupations Finder for all combinations of ECS, ESR, and ECI.
- Add occupations to My Occupational List (page 5 of You and Your Career workbook).

(continued)

# **Step 2: Occupational Daydreams (continued)**

• My Daydream Occupations listed, along with Aspirations Summary Code.

# 

# Using VeteranSDS Online Report

- Occupations Based on My Aspirations Summary Code List includes occupations associated with all combinations of ECS.
- Click the heart in the Top Picks column. Filter by Top Picks column to print a list of just favorite occupations.

# Using My Next Move for Veterans

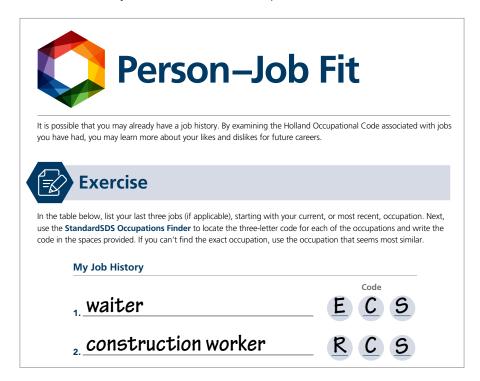
• Explore Enterprising occupations within the <u>Interests tab</u> (occupations are listed by RIASEC type, not by three-letter code).

# **Step 3a: Civilian Job History**

Looking at a person's civilian job history can sometimes generate additional occupational alternatives by using a Holland Code associated with a past job the individual enjoyed.

James worked during college, but he has no interest in returning to those occupations, so he decides not to explore those codes.

• Search the Occupations Finder for occupations associated with the codes of past civilian jobs (ECS, RCS).



# **Using Print SDS Materials**

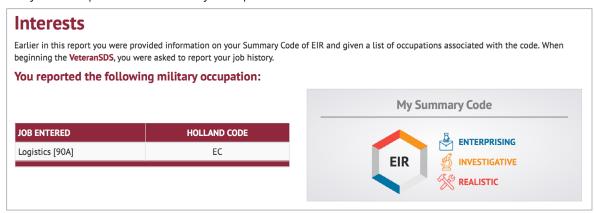
- Using VeteranSDS Online Report
- Explore occupations associated with the codes of past civilian jobs (ECS, RCS).
- Using My Next Move for Veterans
- Explore Enterprising and Realistic occupations within the <u>Interests</u> tab (occupations are listed by RIASEC type, not by three-letter code).

# **Step 3b: Military Job History**

Next, James explores his military job history. James' past military occupation is Logistics, which has a Holland Code of EC. Therefore, he explores occupations associated with EC and CE. He sees **Budget Analyst** under CER and adds this to his <u>occupational list</u>. The VeteranSDS Report also lists any occupations similar to the user's listed military occupation. In this instance, logistician is listed for James, and this is already on James' list as an occupational daydream, so seeing this verifies he is going in the right direction.

#### Using Print SDS Materials

- Explore occupations associated with the codes of past military jobs (EC).
- Use the Veterans and Military Occupations Finder\* to find the Summary Code\*\* associated with Army Logistics.
- Search the Occupations Finder for occupations associated with EC and CE.
- Use the Veterans and Military Occupations Finder\* to find the civilian job related to Army Logistics.
- Explore occupations associated with the codes of past military jobs (EC).
- Summary Code\*\* provided for military occupation.



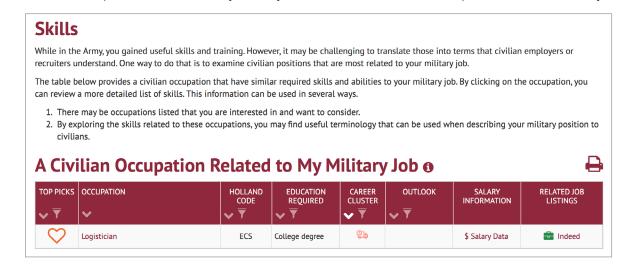
# Using VeteranSDS Online Report

• Occupations Based on My Military Job list includes occupations associated with EC and CE.



# Step 3b: Military Job History (continued)

• Civilian Occupations Related to My Military Job list includes civilian occupations related to Army Logistics.



# Using VeteranSDS Online Report (continued)

- Select Army in the Branch dropdown menu and search for Logistics.
- Civilian job(s) related to Logistics are displayed at the top of the search results page.



# Using My Next Move for Veterans

- \*For the most recent military occupation information, refer to the VeteranSDS Report.
- \*\*Summary Codes are only provided if information about the specific job duties could be obtained. Therefore, not all military occupations have an associated Summary Code.

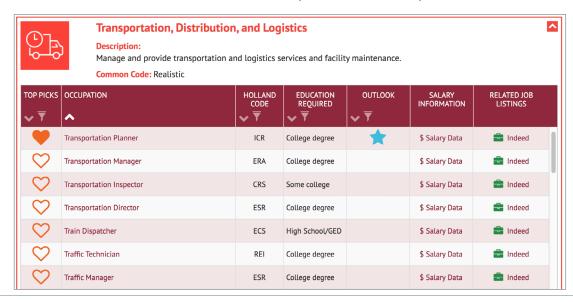
# **Step 4a: Career Clusters**

Career clusters are simply groups of occupations that are generally in the same field and require similar skills. They provide another way to identify areas of focus in career planning. The clusters are grouped by the six Holland code types (R, I, A, S, E, and C).

James is interested in exploring the Transportation cluster, as this relates to his military occupation. James sees that **Logistician**, one of his occupational daydream choices, is also listed in the Transportation cluster. He decides to explore similar options listed in this cluster, such as Transportation Planner, and adds it to his <u>occupational list</u>.

**Using Print SDS Materials** 

- Search the **Occupations Finder** to review occupations in the Transportation career cluster.
- Use the Career Clusters section to review occupations in the Transportation career cluster.



Using VeteranSDS Online Report

Using My Next Move for Veterans

N/A

# **Step 4b: Careers by Industry**

James is interested in management positions, so he explores the Management industry on My Next Move, then adds **Purchasing Manager** to his <u>occupational list</u>.

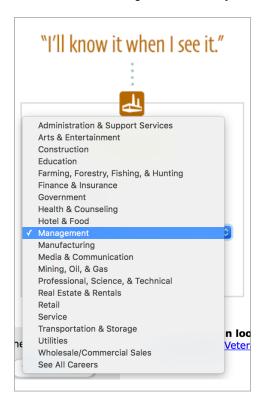
**Using Print SDS Materials** 

N/A

Using VeteranSDS Online Report

• N/A

• Search within Management industry.



Using My Next Move for Veterans

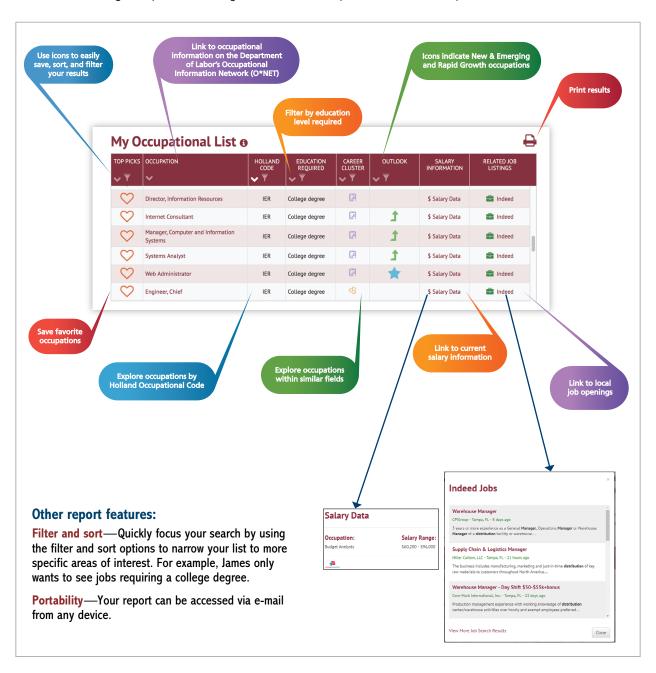
# **Researching Occupations**

Occupational research can begin at any point in the list generation process, depending on the needs of the client.

#### Using the SDS/VeteranSDS

After generating his <u>occupational list</u>, James uses the VeteranSDS report and My Next Move for Veterans to jump start his occupational research. After narrowing down the possibilities, James decides to pursue opportunities as a Distribution Manager (ECI) and Budget Analyst (CER). These occupations most closely matched the skills he developed in the military as well as his personality (EIR). A similar approach can be used to generate a list of potential programs of study for those interested in pursuing an educational program. For instance, James could consider obtaining a master's degree by using his GI Bill benefits.

When researching occupations, the digital VeteranSDS Report offers several important features.



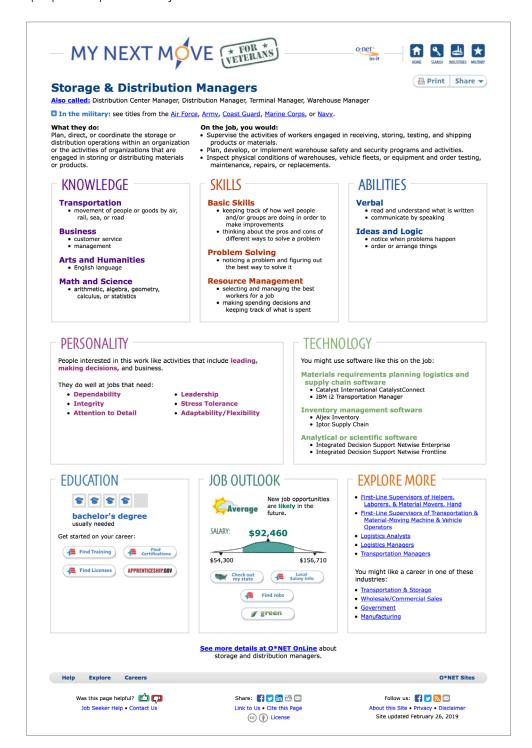
Other features of the VeteranSDS online report include an "Entering the Civilian Workforce" section that provides a transition planning checklist with links to other online resources.

# Transition Planning Checklist ✓ Take interest assessment □ Develop your Individual Transition Plan (ITP) ✓ Review benefits (GI Bill, Tuition Assistance) □ Find a mentor. □ Review your budget and begin planning for changes in your financial situation. □ Consider educational opportunities. □ Research job potential and career outlook. ✓ Develop a resume. □ Begin searching for jobs based on your interests. □ Learn more about your interests as they relate to your military occupation.

# Using My Next Move for Veterans

The My Next Move for Veterans website features comprehensive occupation pages that provide users with detailed information about careers. Included in the information provided are:

- An overview of job duties.
- A summary of knowledge, skills, and abilities desired for the position.
- Personality traits typically found in people who perform this job.
- Technology and education requirements.
- Job outlook that includes salary information and links to current openings.
- Links to additional resources.



#### Resources

Provided here are additional resources to help your veteran clients. This list is not exhaustive but intended to introduce some common veterans' resources.

Printable overview for your clients of the content and search features on My Next Move

https://www.onetcenter.org/dl files/mnm vets deskaid.pdf

Military-civilian occupations crosswalk available for download

https://www.onetcenter.org/crosswalks.html



#### O\*NET Resource Center

U.S. Department of Labor's Office of Apprenticeship

U.S. DEPARTMENT OF LABOR

https://www.apprenticeship.gov/become-apprentice



U.S. Department of Labor's Veterans Employment Resources

**VETERANS.GOV** 

https://www.veterans.gov/

CareerOneStop Veteran and Military Transition Center



https://www.careeronestop.org/Veterans/default.aspx

National Resource Directory



https://nrd.gov/

eBenefits



https://www.ebenefits.va.gov/ebenefits/homepage

eBenefits Veterans Employment Center



https://www.vets.gov/careers-employment/

# Appendix A

James' Occupational List in the You and Your Career Workbook.

# **My Occupational List**

| TOP<br>PICKS | OCCUPATION                     | O*NET CODE | HOLLAND<br>CODE | EDUCATION<br>REQUIRED | CAREER CLUSTER | OUTLOOK    | SALARY DATA            |
|--------------|--------------------------------|------------|-----------------|-----------------------|----------------|------------|------------------------|
| $\Diamond$   | Operations Research<br>Manager | 15.2031.00 | IRE             | Advanced<br>degree    | Business       | *(1)       | \$52,300-<br>\$86,300  |
| $\Diamond$   | Logistician                    | 13.1081.00 | ECS             | College               | Transportation | *1         | \$53,600-<br>\$91,400  |
| $\Diamond$   | Manager, Warehouse             | 11.3071.02 | ESR             | College               | Transportation | *1         | \$71,100-<br>\$117,400 |
| $\Diamond$   | Distribution Manager           | 11.3071.02 | ECI             | College               | Transportation | <b>t</b>   | \$71,100-<br>\$117,400 |
| $\Diamond$   | Airport Manager                | 11.3071.01 | ESR             | College               | Transportation | <b>* 1</b> | \$71,100-<br>\$117,400 |
| $\Diamond$   | Budget Analyst                 | 13.2031.00 | CER             | College               | Business       | *1         | \$60,200-<br>\$96,000  |
| $\Diamond$   | Transportation<br>Planner      | 19.3079.01 | ICR             | College               | Transportation | <b>*</b>   | \$63,500-<br>\$103,000 |
| $\Diamond$   | Purchasing Manager             | 11.3061.00 | ECS             | College               | Business       | <b>t</b>   | \$75,500-<br>\$128,200 |
| $\Diamond$   |                                |            |                 |                       |                | <b>* 1</b> |                        |
| $\Diamond$   |                                |            |                 |                       |                | *1         |                        |
| $\Diamond$   |                                |            |                 |                       |                | *1         |                        |
| $\Diamond$   |                                |            |                 |                       |                | *1         |                        |
| $\Diamond$   |                                |            |                 |                       |                | *1         |                        |
| $\Diamond$   |                                |            |                 |                       |                | <b>*1</b>  |                        |



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