

Aviator



Assessment Report

11 Tom Jones

Report Date: Tuesday, August 22, 2017

Testing Date: Interests - 12/30/99 Skills - 12/30/99 Spatial - 06/02/17

Aviator[®] Assessment Report

11

Tom Jones

Tuesday, August 22, 2017

Mr. Jones came to this facility for a skills evaluation and a career survey prior to admission to Yowser Community College. He was given the Aviator skills assessment and the Aviator Forced Choice Interest Survey. The results were used to search Aviator's occupational database for appropriate job possibilities.

Interest Survey Results

The table below presents the relative strengths of the client's interests. The center line is the "zero point." Bars extending to the right indicate a positive interest level and bars extending to the left indicate a negative interest level. Green bars indicate the client's top interest areas and may have been selected by the client or evaluator without regard to the survey score.

Interest Area	Negative Response	Positive Response
01 Artistic		■
02 Scientific		■
03 Plants and Animals	■	
04 Protective		■
05 Mechanical		■
06 Industrial		■
07 Business Detail	■	
08 Selling	■	
09 Accommodating		■
10 Humanitarian	■	
11 Leading/Influencing		■
12 Physical Performing		■

The client went through the interest survey very carefully and did some review after the initial job search. We selected two interest areas that did not appear among the highest scoring areas because the client felt these better suited him.

Skills Assessment Results

This section presents the results of the Skills Assessment. The table below shows the results of the subtests that make up this assessment. The subtests fall into two categories - academic and cognitive. The academic subtest scores are grade levels with a range of 3 to 13 or 14. The cognitive subtest scores are measured on a 6-point scale, with 1 representing the highest level of ability. Editing is pass/fail.

Academic Subtests	Score	Low	High
RE Reading (3-14)	3	■	
SP Spelling (3-13)	4	■	
VO Vocabulary (3-13)	5	■	
MA Mathematics (3-13)	10	■	
ED Editing			Pass

Cognitive Subtests	Score	Low	High
PS Problem Solving	2	████████████████████	
PL Placing	6	█	
SI Size Discrimination	4	██████████	
SH Shape Discrimination	3	████████	
ME Memory	2	████████████████████	
CO Color Discrimination	2	████████████████████	

The table below presents the client's General Educational Development (GED) factor scores as derived from the subtest scores. GED scores are standardized U.S. Department of Labor criterion-referenced factors and are measured on a 6-point scale, with 6 being the highest level of ability. The "Relevant Subtests" column indicates which Aviator Skills Assessment subtests are used to calculate the factor score.

General Ed. Development	1	2	3	4	5	6	Relevant Subtests
R Reasoning	████████████████						ED, MA, ME, PS, RE, SP, VO
M Mathematical	████████████████						MA
L Language	██████████						ED, RE, SP, VO

CO - Color Discrimination ED - Editing MA - Mathematics	ME - Memory PL - Placing PS - Problem Solving	RE - Reading SH - Shape Discrimination SI - Size Discrimination	SP - Spelling VO - Vocabulary
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The following table presents the client's Aptitude factor scores as derived from the subtest scores. Aptitude scores are standardized U.S. Department of Labor criterion-referenced factors and are measured on a 5-point scale, with 1 being the highest level of ability.

Aptitudes	5	4	3	2	1	Relevant Subtests
G General Learning Ability	████████████████					ED, MA, PS, RE, SP, VO
V Verbal	██████████					ED, RE, SP, VO
N Numerical	████████████████					MA
S Spatial Perception	████████████████					SH, SI, Spatial Assessment
P Form Perception	██████████					SH, SI
Q Clerical Perception	██████████					MA, PL, RE, SH, SI, SP, VO
K Motor Coordination *	████████████████					Valpar 300
F Finger Dexterity *	████████████████					Valpar 300
M Manual Dexterity *	████████████████					Valpar 300
E Eye-Hand-Foot Coord *	████████████████					Valpar 11
C Color Discrimination	████████████████					CO

*These factor scores, if present, were measured with the instrument in the Relevant Subtests column.

Skills assessment was completed in one sitting and took approximately 55 minutes. Mr. Jones required no explanations from the evaluator concerning the operation of the testing software.

Spatial Subtest Results

The spatial subtest measures the highest levels (1 and 2) of spatial perception. There is a 15 minute time limit for the subtest. Your results were as follows.

Level 2 Achieved, Time-on-Task 8:43

The Spatial exercise was completed very quickly and accurately.

Occupational Database Search

The following section presents the results of the database search and includes any occupations selected as Top Picks (indicated by a * before the title). Occupations are grouped by Interest Area. **Only occupations that fall within your top 3 Interest Areas are shown.** The “Your Levels” line shows your assessed skill levels. The underlined factors were used in the search. To qualify as a match, a job must be within one level, plus or minus, for each underlined skill factor. Some Top Picks may have been selected without regard to the search values. Values that appear in red in the body of the report indicate areas where the job requirement exceeds your assessed skill level. Green values indicate job requirements that are lower than your skill level.

02 - Scientific

An interest in discovering, collecting, and analyzing information about the natural world and applying scientific research findings to problems in medicine, the life sciences, and the natural sciences. You can satisfy this interest by working with the knowledge and processes of the sciences. You may enjoy researching and developing new knowledge in mathematics. Perhaps solving problems in the physical or life sciences would appeal to you. You may wish to study medicine and help humans or animals. You could work as a practitioner in the health field. You may want to work with scientific equipment and procedures. You could seek a job in research or testing laboratories.

02.02 - Life Sciences

Workers in this group are concerned mostly with living things such as plants and animals. They conduct research and do experiments to expand man's knowledge of living things. Some may work on problems related to how the environment affects plant and animal life. Others may study causes of disease and ways to control disease. These workers are usually employed in the research facilities of hospitals, government agencies, industries, or universities.

DOT.Number.	Job.Title.....	GED	.APTITUDES.	SV	GR	SCO
		RML	GVNSPQKFMEC	P	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		443	24223433222			
168.161.010	CORONER	554	2222332252	7	4	5

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO	RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11			
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>
041.081.010	FOOD TECHNOLOGIST	654	1222232353 7 5 5

02.03 - Medical Sciences

Workers in this group are involved in the prevention, diagnosis, and treatment of human and animal diseases, disorders, or injuries. It is common to specialize in specific kinds of illnesses, or special areas or organs of the body. Workers who prefer to be more general may become general practitioners, family practitioners, or may learn to deal with groups of related medical problems. A wide variety of work environments is available to medical workers ranging from large city hospitals and clinics, to home offices in rural areas, to field clinics in the military or in underdeveloped countries.

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO	RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11			
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>
079.361.014	VETERINARY TECHNICIAN	434	33333233343 6 7 2

02.04 - Laboratory Technology

Workers in this group use special laboratory techniques and equipment to perform tests in the fields of chemistry, biology, or physics. They record information that results from their experiments and tests. They help scientists, medical doctors, researchers, and engineers in their work. Hospitals, government agencies, universities, and private industries employ these workers in their laboratories and research facilities.

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO	RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11			
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>
143.362.010	BIOLOGICAL PHOTOGRAPHER	433	22322433342 6 4 0
976.381.010	FILM LAB TECHNICIAN, MOVIE	444	23232333352 7 3 2
011.261.022	LABORATORY ASSISTANT	444	33334343354 7 3 2
029.261.010	LABORATORY TESTER	444	33333333353 6 5 2
078.381.014	MEDICAL LABORATORY TECHNICIAN	444	33333433353 5 7 2
015.362.026	REACTOR OPERATOR, TEST & RESEARCH	444	33333333344 7 6 2
199.364.014	SCIENTIFIC HELPER	444	33332333333 6 5 2
143.062.026	SCIENTIFIC PHOTOGRAPHER	434	23322433352 7 4 2
078.364.010	ULTRASOUND TECHNOLOGIST	544	33322333354 7 7 2

11 - Leading/Influencing

An interest in leading and influencing others by using high-level verbal or numerical abilities. You can satisfy this interest through study and work in a variety of professional fields. You may enjoy the challenge and responsibility of leadership. You could seek work in administration or management. You may prefer working with technical details. You could find a job in finance, law, social research, or public relations. You may like to help others learn. Perhaps working in education would appeal to you.

11.02 - Educational and Library Services

Workers in this group do general and specialized teaching, vocational training, advising in agriculture and home economics, and library work of various kinds. Jobs are found in schools, colleges, libraries, and other educational facilities.

DOT.Number.	Job.Title.....	GED	.APTITUDES.	SV	GR	SCO
		RML	GVNSPQKFMEC	P	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
097.221.010	VOCATIONAL TRAINING INSTRUCTOR	444	22222333354	7	5	2

11.05 - Business Administration

Workers in this group are top level administrators and managers who work through lower level supervisors to direct all or a part of the activities in private establishments or Government agencies. They set policies, make important decisions, and set priorities. These jobs are found in large businesses, industry, and government. Labor unions and associations will also hire these workers.

DOT.Number.	Job.Title.....	GED	.APTITUDES.	SV	GR	SCO
		RML	GVNSPQKFMEC	P	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
187.161.010	EXECUTIVE CHEF	543	22343244353	8	3	0

11.07 - Services Administration

Workers in this group manage programs and projects in agencies that provide people with services in such areas as health, education, welfare, and recreation. They are in charge of program planning, policy making, and other managerial activities. The jobs are found in welfare and rehabilitation agencies and organizations, hospitals, schools, churches, libraries, and museums.

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO
		RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11		
Your Levels. Search items underlined		
		<u>443</u> 242234 <u>33222</u>
090.164.010	LABORATORY MANAGER	554 2222 <u>44354</u> 7 4 4

11.10 - Regulations Enforcement

Workers in this group enforce government regulations and company policies that affect peoples' rights, health and safety, and finances. They examine records, inspect products, and investigate services, but do not engage in police work. Most workers find employment with government agencies, licensing departments, and health departments. Some are employed by retail establishments, mines, transportation companies, and non-profit organizations.

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO
		RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11		
Your Levels. Search items underlined		
		<u>443</u> 242234 <u>33222</u>
168.267.022	CUSTOMS INSPECTOR	444 22233233333 6 3 2

11.11 - Business Management

Workers in this group manage a business, such as a store or cemetery, a branch of a large company, such as a local office for a credit corporation, or a department within a company, such as a warehouse. They usually carry out operating policies and procedures determined by administrative workers, such as presidents, vice-presidents and directors. Some managers own their own businesses and are considered self-employed. Managers find employment in all kinds of businesses as well as government agencies.

DOT.Number.	Job.Title.....	GED .APTITUDES. SV GR SCO
		RML GVNSPQKFMEC P OW RE
Interest Areas Searched - 02, 09, 11		
Your Levels. Search items underlined		
		<u>443</u> 242234 <u>33222</u>
185.167.014	MANAGER, AUTOMOBILE SERVICE STATION	444 33333333343 7 4 2
153.137.010	MANAGER, POOL	333 33333434334 4 4 0

11.12 - Contracts and Claims

Workers in this group negotiate contracts and settle claims for companies and individuals. Some make arrangements for agreements between buyers and sellers. Others investigate claims involving damage, injury, and losses. Jobs are found in insurance and transportation companies, businesses, construction companies, and

government agencies. Some are found in booking agencies. These agents are frequently self- employed.

DOT.Number.	Job.Title.....	GED	.APTITUDES.	SV	GR	SCO
		RML	GVNSPQKFMEC	P	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		443	242234	<u>33</u>	<u>222</u>	
182.167.010	CONTRACTOR	444	332223333333	7	6	2

09 - Accommodating

An interest in catering to the wishes and needs of others, usually on a one-to-one basis. You can satisfy this interest by providing services for the convenience of others, such as hospitality services in hotels, restaurants, airplanes, etc. You may enjoy improving the appearance of others. Perhaps working in the hair and beauty care field would satisfy you. You may wish to provide personal services, such as taking tickets, baggage, or ushering.

09.01 - Hospitality Services

Workers in this group help persons, such as visitors, travelers, and customers, get acquainted with and feel at ease in an unfamiliar setting; provide escort and guide services; and plan and direct social activities. They may also be concerned with the safety and comfort of people when they are traveling or vacationing. These workers find employment with air, rail, and water transportation companies; radio and television broadcasting stations; hotels and restaurants; museums; retirement homes, and related establishments.

DOT.Number.	Job.Title.....	GED	.APTITUDES.	SV	GR	SCO
		RML	GVNSPQKFMEC	P	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		443	242234	<u>33</u>	<u>222</u>	
352.367.010	AIRPLANE FLIGHT ATTENDANT	433	33344334334	3	2	0
195.227.014	RECREATION LEADER	434	22433433334	6	6	2

09.02 - Barber and Beauty Services

Workers in this group provide people with a variety of barbering and beauty services. These services involve care of the hair, skin, and nails. These workers find employment in barber and beauty shops, department stores, hotel, and retirement homes. A few workers find jobs on passenger ships. Some are self-employed and work in their own homes or go to the customer.

DOT.Number.	Job.Title.....	GED RML	.APTITUDES. GVNSPQKFMEC	SV P	GR OW	SCO RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
332.271.010	COSMETOLOGIST	433	33432433352	6	5	0
332.271.018	HAIR STYLIST	433	33433423353	6	5	1

The standard search was optimistic.

Job Descriptions

This section presents selected job descriptions from Aviator's occupational database. The top lines of the table show the criteria that were used in the search. Any skill factors that were used in the search are underlined. Values that appear in red in the body of the report indicate areas where the job requirement exceeds your assessed skill level. Green values indicate job requirements that are lower than your skill level.

159.147.010 ANNOUNCER

JOB STATEMENT:

Announces radio and television programs to audience.

ESSENTIAL JOB FUNCTIONS:

- * Memorizes script, reads, or ad-libs to identify station, introduce and close shows, and announce station breaks, commercials, or public service information.
- * Cues worker to transmit program from network central station or other pick-up points according to schedule.
- * Reads news flashes to keep audience informed of important events.

JOB FUNCTIONS MAY ALSO INCLUDE:

- * May rewrite news bulletin from wire service teletype to fit specific time slot.
- * May describe public event such as parade or convention.
- * May interview guest, such as sport or other public personality, and moderate panel or discussion show to entertain audience.
- * May keep daily program log.
- * May operate control console (radio board).
- * May perform additional duties in small stations, such as operating radio transmitter [TRANSMITTER OPERATOR (radio-tv broad.) 193.262-038], selling time, or writing advertising copy.
- * May announce program of local interest and be designated Local Announcer (radio-tv broad.).

- * May announce program for transmission over network and affiliated stations and be designated Network Announcer (radio-tv broad.).
- * May announce in foreign language for international broadcast and be designated Announcer, International Broadcast (radio-tv broad.).
- * May describe sporting event during game from direct observation or announce sports news received at station for radio or television broadcasting and be designated Sports Announcer (radio-tv broad.).

OTHER JOB DESIGNATIONS:

- * May be designated according to media as Radio Announcer (radio-tv broad.); Television Announcer (radio-tv broad.).

142.061.062 ART DIRECTOR, MOVIES & TV

JOB STATEMENT:

Formulates design concepts, selects locations and settings, and directs and coordinates set design, construction, and erection activities to produce sets for motion picture and television productions.

ESSENTIAL JOB FUNCTIONS:

- * Reads script and confers with heads of production and direction to establish budget, schedules, and determine setting requirement.
- * Conducts research and consults experts to establish architectural styles which accurately depict given periods and locations.
- * Conducts search for suitable locations and constructed sets.
- * Assigns assistants and staff members to complete design ideas and prepare sketches, illustrations, and detailed drawings of sets.
- * Directs design and production of graphics or animation to produce graphics or animation for on-air programs.
- * Estimates construction costs and presents plans and estimates for approval.
- * Directs and coordinates set construction, erection, and decoration activities to ensure that they conform to design, budget, and schedule requirements.
- * Reviews budget and expenditures reports to monitor costs.

JOB FUNCTIONS MAY ALSO INCLUDE:

- * May make rough drawings of design concepts.
- * May formulate design concepts for costumes, makeup, photographic effects, titles, and related production items.

O*NET Database Search

This section presents the results of the O*Net database search and includes any occupations selected as Top Picks (indicated by a * before the title). Occupations are grouped by Interest Area. **Only occupations that fall within your top 3 Interest Areas are shown.** The “Your Levels” line shows your assessed skill levels. The underlined factors were used in the search. To qualify as a match, a job must be within one level, plus or minus, for each underlined skill factor. Some Top Picks may have been selected without regard to the search values. Values that appear in red in the body of the report indicate areas where the job requirement exceeds your assessed skill level. Green values indicate job requirements that are lower than your skill level.

02 - Scientific

An interest in discovering, collecting, and analyzing information about the natural world and applying scientific research findings to problems in medicine, the life sciences, and the natural sciences. You can satisfy this interest by working with the knowledge and processes of the sciences. You may enjoy researching and developing new knowledge in mathematics. Perhaps solving problems in the physical or life sciences would appeal to you. You may wish to study medicine and help humans or animals. You could work as a practitioner in the health field. You may want to work with scientific equipment and procedures. You could seek a job in research or testing laboratories.

02.02 - Life Sciences

Workers in this group are concerned mostly with living things such as plants and animals. They conduct research and do experiments to expand man's knowledge of living things. Some may work on problems related to how the environment affects plant and animal life. Others may study causes of disease and ways to control disease. These workers are usually employed in the research facilities of hospitals, government agencies, industries, or universities.

O*NET.Code.	Job.Title.....	GED RML	.APTITUDES. GVNSPQKFM	ZO NE	GR OW	SCO RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>4</u>	<u>2422234</u>	<u>3</u>	<u>2</u>	<u>2</u>
13-1041.06	Coroners	554	22222332252	4	4	5
19-1012.00	Food Scientists and Technologists	654	12222232353	4	4	5
19-4093.00	Forest and Conservation Technicians	544	22222223333	4	2	3

02.03 - Medical Sciences

Workers in this group are involved in the prevention, diagnosis, and treatment of human and animal diseases, disorders, or injuries. It is common to specialize in specific kinds of illnesses, or special areas or organs of the body. Workers who prefer to be more general may become general practitioners, family practitioners, or may learn to deal with groups of related medical problems. A wide variety of work environments is available to medical workers ranging from large city hospitals and clinics, to home offices in rural areas, to field clinics in the military or in underdeveloped countries.

O*NET.Code.	Job.Title.....	GED RML	.APTITUDES. GVNSPQKFMEC	ZO NE	GR OW	SCO RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>242234</u>	<u>333222</u>		
31-9096.00	Veterinary Assistants and Laboratory	434	33333233343	3	6	2
29-2056.00	Veterinary Technologists and Technici	434	33333233343	3	7	2

02.04 - Laboratory Technology

Workers in this group use special laboratory techniques and equipment to perform tests in the fields of chemistry, biology, or physics. They record information that results from their experiments and tests. They help scientists, medical doctors, researchers, and engineers in their work. Hospitals, government agencies, universities, and private industries employ these workers in their laboratories and research facilities.

O*NET.Code.	Job.Title.....	GED RML	.APTITUDES. GVNSPQKFMEC	ZO NE	GR OW	SCO RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>242234</u>	<u>333222</u>		
19-4011.01	Agricultural Technicians	333	33333434354	2	5	0
19-4021.00	Biological Technicians	333	33333333354	2	5	0
19-4031.00	Chemical Technicians	444	22333333353	3	4	2
29-2032.00	Diagnostic Medical Sonographers	544	33322333354	4	7	2
39-4011.00	Embalmers	444	23332432353	4	2	3
19-4091.00	Environmental Science and Protection	554	22232333353	3	6	4
19-4011.02	Food Science Technicians	434	33333333353	3	5	2
19-4041.02	Geological Sample Test Technicians	444	23233443353	3	6	2
19-4099.00	Life, Physical, and Social Science Te	444	33332333344	3	5	2
29-2012.00	Medical and Clinical Laboratory Techn	444	33333433354	3	7	2
19-4051.01	Nuclear Equipment Operation Technicia	444	33333333344	4	2	2
19-4051.02	*Nuclear Monitoring Technicians	434	33322334355	3	2	2
29-2052.00	Pharmacy Technicians	443	22343333353	3	6	0
33-3021.02	Police Identification and Records Off	433	33322333354	4	3	0
19-4099.01	Quality Control Analysts	554	22222333354	4	5	4

11 - Leading/Influencing

An interest in leading and influencing others by using high-level verbal or numerical abilities. You can satisfy this interest through study and work in a variety of professional fields. You may enjoy the challenge and responsibility of leadership. You could seek work in administration or management. You may prefer working with technical details. You could find a job in finance, law, social research, or public relations. You may like to help others learn. Perhaps working in education would appeal to you.

11.02 - Educational and Library Services

Workers in this group do general and specialized teaching, vocational training, advising in agriculture and home economics, and library work of various kinds. Jobs are found in schools, colleges, libraries, and other educational facilities.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
25-9041.00	Teacher Assistants	434	33344344354	3	5	2

11.03 - Social Research

Workers in this group gather, study, and analyze information about individuals, specific groups, or entire societies. They conduct research, both historical and current, into all aspects of human behavior, including abnormal behavior, language, work, politics, lifestyle, and cultural expression. They are employed by museums, school and colleges, government agencies, and private research foundations.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
19-3091.02	*Archeologists	655	11322444445	4	4	4

11.06 - Finance

Workers in this group use mathematical and analytical skills to design financial systems and examine and interpret financial records. They are concerned with accounting and auditing activities, records systems analysis, risk and profit analyses, brokering, and budget and financial control. They find employment in banks, loan companies, investment firms, colleges, government agencies, and miscellaneous business firms. Some workers, like accountants and appraisers are self-employed.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	<u>24223433222</u>			
13-2011.01	*Accountants	555	22244244455	5	6	4

11.10 - Regulations Enforcement

Workers in this group enforce government regulations and company policies that affect peoples' rights, health and safety, and finances. They examine records, inspect products, and investigate services, but do not engage in police work. Most workers find employment with government agencies, licensing departments, and health departments. Some are employed by retail establishments, mines, transportation companies, and non-profit organizations.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		443	242234	33222		
33-3021.05	Immigration and Customs Inspectors	434	22333334353	3	3	2

11.11 - Business Management

Workers in this group manage a business, such as a store or cemetery, a branch of a large company, such as a local office for a credit corporation, or a department within a company, such as a warehouse. They usually carry out operating policies and procedures determined by administrative workers, such as presidents, vice-presidents and directors. Some managers own their own businesses and are considered self-employed. Managers find employment in all kinds of businesses as well as government agencies.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		443	242234	33222		
11-9039.02	*Fitness and Wellness Coordinators	434	33333334325	4	4	2

09 - Accommodating

An interest in catering to the wishes and needs of others, usually on a one-to-one basis. You can satisfy this interest by providing services for the convenience of others, such as hospitality services in hotels, restaurants, airplanes, etc. You may enjoy improving the appearance of others. Perhaps working in the hair and beauty care field would satisfy you. You may wish to provide personal services, such as taking tickets, baggage, or ushering.

09.01 - Hospitality Services

Workers in this group help persons, such as visitors, travelers, and customers, get acquainted with and feel at ease in an unfamiliar setting; provide escort and guide services; and plan and direct social activities. They may also be concerned with the safety and comfort of people when they are traveling or vacationing. These workers find employment with air, rail, and water transportation companies; radio and television broadcasting stations; hotels and restaurants; museums; retirement homes, and related establishments.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	242234	<u>33222</u>		
53-2031.00	Flight Attendants	433	33344234334	3	4	0
39-7012.00	Travel Guides	434	22334433234	4	3	2

09.02 - Barber and Beauty Services

Workers in this group provide people with a variety of barbering and beauty services. These services involve care of the hair, skin, and nails. These workers find employment in barber and beauty shops, department stores, hotel, and retirement homes. A few workers find jobs on passenger ships. Some are self-employed and work in their own homes or go to the customer.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	242234	<u>33222</u>		
39-5012.00	Hairdressers, Hairstylists, and Cosme	433	33432433353	3	6	0

09.04 - Customer Services

Workers in this group provide customers in commercial settings with various services ranging from delivering newspapers to serving food. Their duties usually include receiving payment and making change. Most of these workers find employment in hotels, restaurants, stores, and concessions. However, some do work on board trains and ships and at amusement parks and resorts.

O*NET.Code.	Job.Title.....	GED	.APTITUDES.	ZO	GR	SCO
		RML	GVNSPQKFMEC	NE	OW	RE
Interest Areas Searched - 02, 09, 11						
Your Levels. Search items underlined		<u>443</u>	242234	<u>33222</u>		
39-3011.00	Gaming Dealers	332	33343432354	2	3	1

The ONET search was more conservative.

O*Net Job Descriptions

This section presents selected job descriptions from the O*Net database.

19-3091.02 ARCHEOLOGISTS

JOB STATEMENT:

Conduct research to reconstruct record of past human life and culture from human remains, artifacts, architectural features, and structures recovered through excavation, underwater recovery, or other means of discovery.

ESSENTIAL JOB FUNCTIONS:

- * Study objects and structures recovered by excavation to identify, date, and authenticate them and to interpret their significance.
- * Research, survey, or assess sites of past societies and cultures in search of answers to specific research questions.
- * Write, present, and publish reports that record site history, methodology, and artifact analysis results, along with recommendations for conserving and interpreting findings.
- * Describe artifacts' physical properties or attributes, such as the materials from which artifacts are made and their size, shape, function, and decoration.
- * Present findings from archeological research to peers and the general public.
- * Compare findings from one site with archeological data from other sites to find similarities or differences.
- * Record the exact locations and conditions of artifacts uncovered in diggings or surveys, using drawings and photographs as necessary.
- * Assess archeological sites for resource management, development, or conservation purposes and recommend methods for site protection.
- * Create a grid of each site and draw and update maps of unit profiles, stratum surfaces, features, and findings.
- * Collect artifacts made of stone, bone, metal, and other materials, placing them in bags and marking them to show where they were found.
- * Consult site reports, existing artifacts, and topographic maps to identify archeological sites.
- * Teach archeology at colleges and universities.
- * Develop and test theories concerning the origin and development of past cultures.
- * Lead field training sites and train field staff, students, and volunteers in excavation methods.
- * Create artifact typologies to organize and make sense of past material cultures.
- * Clean, restore, and preserve artifacts.

13-2011.01 ACCOUNTANTS

JOB STATEMENT:

Analyze financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, or other financial activities within an organization.

ESSENTIAL JOB FUNCTIONS:

- * Prepare, examine, or analyze accounting records, financial statements, or other financial reports to assess accuracy, completeness, and conformance to reporting and procedural standards.
- * Report to management regarding the finances of establishment.
- * Establish tables of accounts and assign entries to proper accounts.
- * Develop, implement, modify, and document recordkeeping and accounting systems, making use of current computer technology.
- * Compute taxes owed and prepare tax returns, ensuring compliance with payment, reporting or other tax requirements.
- * Maintain or examine the records of government agencies.
- * Advise clients in areas such as compensation, employee health care benefits, the design of accounting or data processing systems, or long-range tax or estate plans.
- * Develop, maintain, and analyze budgets, preparing periodic reports that compare budgeted costs to actual costs.
- * Provide internal and external auditing services for businesses or individuals.
- * Analyze business operations, trends, costs, revenues, financial commitments, and obligations, to project future revenues and expenses or to provide advice.
- * Advise management about issues such as resource utilization, tax strategies, and the assumptions underlying budget forecasts.
- * Represent clients before taxing authorities and provide support during litigation involving financial issues.
- * Prepare forms and manuals for accounting and bookkeeping personnel, and direct their work activities.
- * Appraise, evaluate, and inventory real property and equipment, recording information such as the description, value and location of property.
- * Survey operations to ascertain accounting needs and to recommend, develop, or maintain solutions to business and financial problems.

19-4051.02 NUCLEAR MONITORING TECHNICIANS

JOB STATEMENT:

Collect and test samples to monitor results of nuclear experiments and contamination of humans, facilities, and environment.

ESSENTIAL JOB FUNCTIONS:

- * Brief workers on radiation levels in work areas.
- * Calculate safe radiation exposure times for personnel using plant contamination readings and prescribed safe levels of radiation.
- * Monitor personnel to determine the amounts and intensities of radiation exposure.
- * Inform supervisors when individual exposures or area radiation levels approach maximum permissible limits.

- * Provide initial response to abnormal events or to alarms from radiation monitoring equipment.
- * Determine intensities and types of radiation in work areas, equipment, or materials, using radiation detectors or other instruments.
- * Instruct personnel in radiation safety procedures and demonstrate use of protective clothing and equipment.
- * Collect samples of air, water, gases, or solids to determine radioactivity levels of contamination.
- * Analyze samples, such as air or water samples, for contaminants or other elements.
- * Determine or recommend radioactive decontamination procedures, according to the size and nature of equipment and the degree of contamination.
- * Set up equipment that automatically detects area radiation deviations and test detection equipment to ensure its accuracy.
- * Prepare reports describing contamination tests, material or equipment decontaminated, or methods used in decontamination processes.
- * Place radioactive waste, such as sweepings or broken sample bottles, into containers for shipping or disposal.
- * Decontaminate objects by cleaning with soap or solvents or by abrading with wire brushes, buffing wheels, or sandblasting machines.
- * Enter data into computers to record characteristics of nuclear events or to locate coordinates of particles.
- * Calibrate and maintain chemical instrumentation sensing elements and sampling system equipment, using calibration instruments and hand tools.
- * Immerse samples in chemical compounds to prepare them for testing.
- * Confer with scientists directing projects to determine significant events to monitor during tests.
- * Operate manipulators from outside cells to move specimens into or out of shielded containers, to remove specimens from cells, or to place specimens on benches or equipment work stations.

17-1022.01 GEODETIC SURVEYORS

JOB STATEMENT:

Measure large areas of the Earth's surface using satellite observations, global navigation satellite systems (GNSS), light detection and ranging (LIDAR), or related sources.

ESSENTIAL JOB FUNCTIONS:

- * Analyze control or survey data to ensure adherence to project specifications or land survey standards.
- * Calculate the exact horizontal and vertical position of points on the earth's surface.
- * Verify the mathematical correctness of newly collected survey data.
- * Plan or direct the work of geodetic surveying staff, providing technical consultation as needed.
- * Assess the quality of control data to determine the need for additional survey data for engineering, construction, or other projects.

- * Maintain databases of geodetic and related information including coordinate, descriptive, or quality assurance data.
- * Conduct surveys to determine exact positions, measurement of points, elevations, lines, areas, volumes, contours, or other features of land surfaces.
- * Compute horizontal and vertical coordinates of control networks using direct leveling or other geodetic survey techniques such as triangulation, trilateration, and traversing to establish features of the earth's surface.
- * Request additional survey data when field collection errors occur or engineering surveying specifications are not maintained.
- * Read current literature, talk with colleagues, continue education, or participate in professional organizations or conferences to keep abreast of developments in technology, equipment, or systems.
- * Compute, retrace, or adjust existing surveys of features such as highway alignments, property boundaries, utilities, control and other surveys to match the ground elevation dependent grids, geodetic grids, or property boundaries and to ensure accuracy and continuity of data used in engineering, surveying, or construction projects.
- * Prepare progress or technical reports.
- * Determine orientation of tracts of land including position, boundaries, size, and shape using theodolites, electronic distance measuring equipment, satellite-based positioning equipment, land information systems or other geodetic survey equipment.
- * Distribute compiled geodetic data to government agencies or the general public.
- * Review existing standards, controls, or equipment used, recommending changes or upgrades as needed.
- * Provide training and interpretation in the use of methods or procedures for observing and checking controls for geodetic and plane coordinates.

11-9039.02 FITNESS AND WELLNESS COORDINATORS

JOB STATEMENT:

Manage or coordinate fitness and wellness programs and services. Manage and train staff of wellness specialists, health educators, or fitness instructors.

17-2021.00 AGRICULTURAL ENGINEERS

JOB STATEMENT:

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

ESSENTIAL JOB FUNCTIONS:

- * Prepare reports, sketches, working drawings, specifications, proposals, and budgets for proposed sites or systems.
- * Provide advice on water quality and issues related to pollution management, river control, and ground and surface water resources.

- * Design and supervise environmental and land reclamation projects in agriculture and related industries.
- * Design agricultural machinery components and equipment using computer-aided design (CAD) technology.
- * Discuss plans with clients, contractors, consultants, and other engineers so that they can be evaluated and necessary changes made.
- * Design food processing plants and related mechanical systems.
- * Plan and direct construction of rural electric-power distribution systems, and irrigation, drainage, and flood control systems for soil and water conservation.
- * Supervise food processing or manufacturing plant operations.
- * Design structures for crop storage, animal shelter and loading, and animal and crop processing, and supervise their construction.
- * Test agricultural machinery and equipment to ensure adequate performance.
- * Visit sites to observe environmental problems, to consult with contractors, or to monitor construction activities.
- * Conduct educational programs that provide farmers or farm cooperative members with information that can help them improve agricultural productivity.
- * Meet with clients such as district or regional councils, farmers, and developers, to discuss their needs.
- * Design sensing, measuring, and recording devices, and other instrumentation used to study plant or animal life.

In summary, Mr. Jones performed quite well. He required no retesting. He spent about an hour doing independent database searches to learn more about possible careers. He seems to be highly motivated and well prepared to attend the Community College.

Interest Area	Definition	Occupational Examples
01 - Artistic	An interest in creative expression of feelings or ideas through crafts or art - literary, visual, or performing.	Writing, sketching, drama, music, dance, crafts, modeling, announcing
02 - Scientific	An interest in discovering, collecting, and analyzing information about the natural world and applying scientific research findings to problems in medicine, the life sciences, and the natural sciences.	Physics, chemistry, biology, dairy scientist, surgeon, dentist, vet, lab assistant
03 - Plants & Animals	An interest in activities having to do with plants and animals, usually in an outdoor setting.	Farm manager, landscape gardener, animal caretaker, farm worker, logger
04 - Protective	An interest in using authority to protect people and property.	Fire fighter, correction officer, police officer, fish and game warden, bodyguard, park ranger
05 - Mechanical	An interest in applying mechanical principles to practical situations using machines, hand tools, or techniques.	Engineering, quality control, truck driver, miner, cook.
06 - Industrial	An interest in repetitive, concrete, organized activities in a factory setting.	Aircraft assembler, baker, machine setter, solderer, sheetrock applicator
07 - Business Detail	An interest in organized, clearly defined activities requiring accuracy & attention to details, primarily in an office setting.	Accounting clerk, dispatcher, medical secretary, receptionist, teller, word processor
08 - Selling	An interest in bringing others to a point of view by personal persuasion, using sales and promotional techniques.	Sales agent, manufacturer's rep, financial planner, travel agent, pharmaceutical detailer
09 - Accommodating	An interest in catering to the wishes and needs of others, usually on a one-to-one basis.	Bartender, hair stylist, manicurist, taxi driver, wait person, gate agent
10 - Humanitarian	An interest in helping individuals with their mental, spiritual, social, physical, or vocational concerns.	Clergy, counselor, nurse, probation officer, teacher, physical therapist
11 - Leading / Influencing	An interest in leading and influencing others by using high-level verbal or numerical abilities.	Accountant, anthropologist, fire inspector, paralegal, reporter, college faculty, lawyer
12 - Physical Performing	An interest in physical activities performed before an audience.	Coach, professional athlete, umpire, golf course ranger

Factor	Definition	Typical Job Tasks
GED - R Reasoning	The ability to carry out intellectual activities ranging from applying common sense understanding to applying principles of logic or scientific thinking to practical problems.	Apply scientific principles; work with rational systems; use common sense to carry our instructions.
GED - M Math	The ability to apply mathematical principles to solve problems ranging from addition and subtraction of small numbers to advanced calculus, modern algebra and statistics.	Statistical analysis; percentages; ratio and proportion; compute discounts; balance a checkbook.
GED - L Language	The ability to use language, from simple reading, writing and speaking tasks to complex tasks such as reading and writing books, plays, scientific and technical manuals; being familiar with the theory and methods of effective speaking.	Write articles or books; read novels; write business letters; read magazines; write reports; speak clearly;
(G) General Learning Ability	The general ability to learn, to reason and make judgments, to "catch on" or understand instructions or underlying principles.	Evaluate insurance applications for risk; provide general nursing care; plan electrical layouts; record keeping
(V) Verbal	The ability to understand the meaning of words and to use them effectively, to comprehend language and to understand meanings of whole sentences and paragraphs.	Draw up legal documents; maintain a library collection; edit movie sound track; type letters and reports.
(N) Numerical	The ability to perform arithmetic and mathematical operations quickly and accurately.	Engineering design; financial analysis; machine setup; build structures.
(S) Spatial Perception	The ability to think visually of geometric forms, to comprehend the two dimensional representation of three dimensional objects. The ability to recognize the relationships resulting from the movement of objects in space.	Design buildings; draw illustrations for books for ads; air traffic control; dance; crane operation; make garments.
(P) Form Perception	The ability to perceive detail in objects and make visual comparisons between objects based on slight differences in shading, shape, width and length.	Microscopic analysis of materials; electronics repair; diagnose dental problems; meat cutting.
(Q) Clerical Perception	The ability to perceive important detail in verbal or tabular material; ability to observe differences in copy, to proofread words and numbers, and to avoid errors in arithmetic.	Proofread; review applications; general nursing care; record keeping; inspecting finished goods.
(K) Motor Coordination	The ability to coordinate your eyes and hands or fingers rapidly and accurately, in making precise movements with speed, and making response movements accurately and swiftly.	Type quickly and accurately; repair equipment; provide beauty services; assemble products; plaster walls.
(F) Finger Dexterity	The ability to use your fingers to manipulate small objects rapidly and accurately.	Play a musical instrument; surgery; repair or make jewelry; cut hair.
(M) Manual Dexterity	The ability to move the hands easily and skillfully and to work with the hands in placing and turning motions.	Juggle; fabricate sheet metal products; drive forklift; sort fruit.
(E) Eye-Hand-Foot Coordination	The ability to coordinate the movement of the hands and feet in relation to visual cues.	Sports; play drums; pilot an airplane; tree surgeon; elevated construction work; truck driving.
(C) Color Discrimination	The ability to match or discriminate between colors; ability to identify a particular color or combination from memory; ability to perceive contrasting color combinations.	Match and mix paint; reweave rugs; interior decoration; tile laying; leather grading; tissue analysis.
SVP Specific Vocational Preparation	The amount of lapsed time required by a typical worker to learn the techniques, acquire the knowledge and develop the skills needed for average performance in specific job-worker situations. SVP does NOT include time spent in General Educational Development (GED).	1 - short demonstration only 2 - up to 30 days 3 - up to 3 months 4 - up to 6 months 5 - up to 1 year 6 - up to 2 years 7 - up to 4 years 8 - up to 10 years 9 - over 10 years

Factor	Definition	Typical Job Tasks
<p style="text-align: center;">Zone</p> <p>O*NET Job Zone</p>	<p>The level of experience needed for entry into a job:</p> <ol style="list-style-type: none"> 1: No previous work-related skill, knowledge, or experience is needed. May require a high school diploma or GED certificate. Training takes few days to a few months. 2: Some previous work-related skill, knowledge, or experience may be helpful. Usually requires a high school diploma and may require some vocational training or job-related course work. In some cases, an associate's or bachelor's degree could be needed. Training takes anywhere from a few months to one year of working with experienced employees. 3: Previous work-related skill, knowledge, or experience is required. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree. Some may require a bachelor's degree. Training takes one or two years involving both on-the-job experience and informal training with experienced workers. 4: 2 to 4 years of work-related skill, knowledge, or experience is needed. Most of these occupations require a four-year bachelor's degree, but some do not. Training takes several years of work-related experience, on-the-job training, and/or vocational training. 5: Extensive skill, knowledge, and experience are needed. A bachelor's degree is the minimum formal education required for these occupations. However, many also require graduate school. For example, they may require a master's degree, and some require a Ph.D., M.D., or J.D. (law degree). Some on-the-job training may be required, but most of these occupations assume that the person will already have the required skills, knowledge, work-related experience, and/or training. 	
<p style="text-align: center;">Growth</p>	<p>This is an estimate provided by the U.S. Department of Labor. It is their best guess for growth in an occupation between 2006 and 2016. Two factors are considered for job growth - the total number of job openings expected and the percent rate of growth.</p>	<ol style="list-style-type: none"> 1 - decline rapidly 2 - decline slowly or moderately 3 - little or no change 4 - slower than average growth 5 - average growth 6 - faster than average growth 7 - much faster than average growth