### **Physical Demands for the Industry**

The following information is available on the O\*NET Connector (2024) using the following SOC codes:

Cosmetology — SOC Code: 39–5012.00

Esthetics — SOC Code: 39–5094.00

Aka: Skincare Specialist

Instructor Training — SOC Code: 25–1194.00

Aka: Career/Technical Education Teachers, Postsecondary

Massage Therapy — SOC Code: 31–9011.00

Go to <a href="http://www.onetcodeconnector.org/">http://www.onetcodeconnector.org/</a> for more information!

#### **COSMETOLOGY**

Context	Work Context
100	Spend Time Using Your Hands to Handle, Control, or Feel Objects, Tools, or Controls — How much does this job require using your hands to handle, control, or feel objects, tools or controls?
	<ul> <li>100% responded: Continually or almost continually</li> <li>0% responded: More than half the time</li> <li>0% responded: About half the time</li> <li>0% responded: Less than half the time</li> <li>0% responded: Never</li> </ul>
99	Telephone — How often do you have telephone conversations in this job?
	<ul> <li>99% responded: Every day</li> <li>0% responded: Once a week or more but not every day</li> <li>0% responded: Once a month or more but not every week</li> <li>0% responded: Once a year or more but not every month</li> <li>0% responded: Never</li> </ul>
96	Contact With Others — How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?
	<ul> <li>91% responded: Constant contact with others</li> <li>0% responded: Contact with others most of the time</li> <li>9% responded: Contact with others about half the time</li> <li>0% responded: Occasional contact with others</li> <li>0% responded: No contact with others</li> </ul>
96	Face-to-Face Discussions — How often do you have to have face-to-face discussions with individuals or teams in this job?
	<ul> <li>94% responded: Every day</li> <li>0% responded: Once a week or more but not every day</li> <li>0% responded: Once a month or more but not every week</li> <li>6% responded: Once a year or more but not every month</li> <li>0% responded: Never</li> </ul>
94	Freedom to Make Decisions — How much decision-making freedom, without supervision, does the job offer?
	83% responded: A lot of freedom     11% responded: Some freedom     7% responded: Limited freedom     0% responded: Very little freedom

	0% responded: No freedom
93	Spend Time Making Repetitive Motions — How much does this job require making repetitive motions?
	89% responded: Continually or almost continually
	2% responded: More than half the time
	0% responded: About half the time
	9% responded: Less than half the time
	0% responded: Never
	• • • 76 responded. Never
93	Structured versus Unstructured Work — To what extent is this job structured for the
	worker, rather than allowing the worker to determine tasks, priorities, and goals?
	81% responded: A lot of freedom
	8% responded: Some freedom
	11% responded: Limited freedom
	0% responded: Very little freedom
	0% responded: No freedom
	6 678 responded. No freedom
92	Physical Proximity — To what extent does this job require the worker to perform job tasks
	in close physical proximity to other people?
	78% responded: Very close (near touching)
	13% responded: Moderately close (at arm's length)
	9% responded: Slightly close (e.g., shared office)
	0% responded: I work with others but not closely (e.g., private office)
	0% responded: I don't work near other people (beyond 100 ft.)
	670 respendedir i dent ment medi ediler pespie (delyend res id)
90	Spend Time Standing — How much does this job require standing?
	78% responded: Continually or almost continually
	13% responded: More than half the time
	0% responded: About half the time
	8% responded: Less than half the time
	0% responded: Never
0.7	
87	<b>Deal With External Customers</b> — How important is it to work with external customers or the
	public in this job?
	66% responded: Extremely important
	16% responded: Very important
	18% responded: Important
	0% responded: Fairly important
	0% responded: Not important at all
Importores	Skill
Importance	
72	Active Listening — Giving full attention to what other people are saying, taking time to
	understand the points being made, asking questions as appropriate, and not interrupting at
	inappropriate times.
69	Speaking — Talking to others to convey information effectively.
66	Service Orientation — Actively looking for ways to help people.
60	Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of
	alternative solutions, conclusions, or approaches to problems.
56	Active Learning — Understanding the implications of new information for both current and
	future problem-solving and decision-making.
56	Judgment and Decision Making — Considering the relative costs and benefits of potential
	actions to choose the most appropriate one.

53	<b>Social Perceptiveness</b> — Being aware of others' reactions and understanding why they react as they do.
50	Complex Problem Solving — Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
50	Monitoring — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
50	Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.
Importance	Knowledge
86	Customer and Personal Service — Knowledge of principles and processes for providing
	customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
67	Sales and Marketing — Knowledge of principles and methods for showing, promoting, and
	selling products or services. This includes marketing strategy and tactics, product
50	demonstration, sales techniques, and sales control systems.  Administration and Management — Knowledge of business and management principles
30	involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.
Importance	Ability
75	<b>Near Vision</b> — The ability to see details at close range (within a few feet of the observer).
72	Arm-Hand Steadiness — The ability to keep your hand and arm steady while moving your
	arm or while holding your arm and hand in one position.
72	Finger Dexterity — The ability to make precisely coordinated movements of the fingers of
	one or both hands to grasp, manipulate, or assemble very small objects.
72	<b>Manual Dexterity</b> — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
69	Oral Comprehension — The ability to listen to and understand information and ideas
	presented through spoken words and sentences.
69	Oral Expression — The ability to communicate information and ideas in speaking so others
69	will understand.  Originality — The ability to come up with unusual or clever ideas about a given topic or
09	situation, or to develop creative ways to solve a problem.
66	Speech Recognition — The ability to identify and understand the speech of another person.
63	Visualization — The ability to imagine how something will look after it is moved around or
	when its parts are moved or rearranged.
56	Fluency of Ideas — The ability to come up with a number of ideas about a topic (the number
	of ideas is important, not their quality, correctness, or creativity).
Importance	Work Style
87	Attention to Detail — Job requires being careful about detail and thorough in completing
	work tasks.
86	Self-Control — Job requires maintaining composure, keeping emotions in check, controlling
	anger, and avoiding aggressive behavior, even in very difficult situations.
85	<b>Cooperation</b> — Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.
85	Dependability — Job requires being reliable, responsible, and dependable, and fulfilling
	obligations.
81	Adaptability/Flexibility — Job requires being open to change (positive or negative) and to
	considerable variety in the workplace.
80	Independence — Job requires developing one's own ways of doing things, guiding oneself
	with little or no supervision, and depending on oneself to get things done.
79	Integrity — Job requires being honest and ethical.
77	Achievement/Effort — Job requires establishing and maintaining personally challenging
	achievement goals and exerting effort toward mastering tasks.

77	Concern for Others — Job requires being sensitive to others' needs and feelings and being
	understanding and helpful on the job.
73	Innovation — Job requires creativity and alternative thinking to develop new ideas for and
	answers to work-related problems.

# **ESTHETICS (SKINCARE SPECIALIST)**

Context	Work Context
99	<b>Physical Proximity</b> — To what extent does this job require the worker to perform job tasks in close physical proximity to other people?
	97% responded: Very close (near touching)
	0% responded: Moderately close (at arm's length)
	3% responded: Slightly close (e.g., shared office)
	• 0% responded: I work with others but not closely (e.g., private office)  • 0% responded: I don't work man other page 1,00 ft
	0% responded: I don't work near other people (beyond 100 ft.)
92	Face-to-Face Discussions — How often do you have to have face-to-face discussions with individuals or teams in this job?
	72% responded: Every day
	24% responded: Once a week or more but not every day
	<ul> <li>4% responded: Once a month or more but not every week</li> </ul>
	0% responded: Once a year or more but not every month
	0% responded: Never
91	<b>Freedom to Make Decisions</b> — How much decision making freedom, without supervision, does the job offer?
	Not available: A lot of freedom
	Not available: Some freedom
	1% responded: Limited freedom
	0% responded: Very little freedom
	0% responded: No freedom
90	<b>Indoors, Environmentally Controlled</b> — How often does this job require working indoors in environmentally controlled conditions?
	89% responded: Every day
	<ul> <li>1% responded: Once a week or more but not every day</li> </ul>
	0% responded: Once a month or more but not every week
	0% responded: Once a year or more but not every month
	10% responded: Never
85	Work With Work Group or Team — How important is it to work with others in a group or team in this job?
	42% responded: Extremely important
	• 55% responded: Very important
	3% responded: Important
	0% responded: Fairly important
	0% responded: Not important at all
82	Spend Time Making Repetitive Motions — How much does this job require making
	repetitive motions?
	39% responded: Continually or almost continually
	56% responded: More than half the time

	0% responded: About half the time
	2% responded: Less than half the time
	3% responded: Never
81	Contact With Others — How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?
	74% responded: Constant contact with others
	0% responded: Contact with others most of the time
	0% responded: Contact with others about half the time
	25% responded: Occasional contact with others
	0% responded: No contact with others
74	Level of Competition — To what extent does this job require the worker to compete or to be
	<ul><li>aware of competitive pressures?</li><li>35% responded: Extremely competitive</li></ul>
	<ul> <li>35% responded: Extremely competitive</li> <li>28% responded: Highly competitive</li> </ul>
	Not available: Moderately competitive
	1% responded: Slightly competitive
	0% responded: Not at all competitive
72	<b>Importance of Being Exact or Accurate</b> — How important is being very exact or highly accurate in performing this job?
	41% responded: Extremely important
	Not available: Very important
	3% responded: Important
	24% responded: Fairly important
	1% responded: Not important at all
74	County Time Heims Verm Hands to Handle Control on Feel Objects Tools on
71	Spend Time Using Your Hands to Handle, Control, or Feel Objects, Tools, or Controls — How much does this job require using your hands to handle, control, or feel
	objects, tools or controls?
	43% responded: Continually or almost continually
	Not available: More than half the time
	3% responded: About half the time
	25% responded: Less than half the time
1	3% responded: Never
	3% responded: Never
Importance	3% responded: Never  Skill
66	Skill Speaking — Talking to others to convey information effectively.
-	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to
66	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at
66	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
66 63 63	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.
66	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and
66 63 63 53	Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.
66 63 63	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and
66 63 63 53	Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-
66 63 63 53	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.
66 63 53 53 50 50	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.  Coordination — Adjusting actions in relation to others' actions.  Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.
66 63 63 53 53	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.  Coordination — Adjusting actions in relation to others' actions.  Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.  Monitoring — Monitoring/Assessing performance of yourself, other individuals, or
66 63 63 53 53 50 50	Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.  Coordination — Adjusting actions in relation to others' actions.  Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.  Monitoring — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
66 63 53 53 50 50	Skill  Speaking — Talking to others to convey information effectively.  Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.  Service Orientation — Actively looking for ways to help people.  Active Learning — Understanding the implications of new information for both current and future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-related documents.  Coordination — Adjusting actions in relation to others' actions.  Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.  Monitoring — Monitoring/Assessing performance of yourself, other individuals, or

Importance	Knowledge
88	<b>Customer and Personal Service</b> — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
70	<b>English Language</b> — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
50	<b>Sales and Marketing</b> — Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.
Importance	Ability
72	<b>Oral Comprehension</b> — The ability to listen to and understand information and ideas presented through spoken words and sentences.
72	<b>Oral Expression</b> — The ability to communicate information and ideas in speaking so others will understand.
66	<b>Near Vision</b> — The ability to see details at close range (within a few feet of the observer).
63	Speech Clarity — The ability to speak clearly so others can understand you.
63	Speech Recognition — The ability to identify and understand the speech of another person.
56	Arm-Hand Steadiness — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
56	<b>Written Comprehension</b> — The ability to read and understand information and ideas presented in writing.
53	<b>Deductive Reasoning</b> — The ability to apply general rules to specific problems to produce answers that make sense.
53	<b>Finger Dexterity</b> — The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
53	<b>Problem Sensitivity</b> — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.
Importance	Work Style
99	Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.
99	<b>Dependability</b> — Job requires being reliable, responsible, and dependable, and fulfilling obligations.
98	<b>Concern for Others</b> — Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.
96	<b>Self-Control</b> — Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.
93	Integrity — Job requires being honest and ethical.
92	<b>Cooperation</b> — Job requires being pleasant with others on the job and displaying a goodnatured, cooperative attitude.
91	<b>Social Orientation</b> — Job requires preferring to work with others rather than alone, and being personally connected with others on the job.
89	Adaptability/Flexibility — Job requires being open to change (positive or negative) and to considerable variety in the workplace.
85	Independence — Job requires developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.
84	Stress Tolerance — Job requires accepting criticism and dealing calmly and effectively with high-stress situations.

## **INSTRUCTOR TRAINING**

Context  91  Contact With Others — How much does this job require the worker to be in contact.	ntact
	ntact
with others (face-to-face, by telephone, or otherwise) in order to perform it?	
68% responded: Constant contact with others	
30% responded: Contact with others most of the time	
1% responded: Contact with others about half the time	
1% responded: Occasional contact with others  Occasional contact with others  Occasional contact with others  Occasional contact with others	
0% responded: No contact with others	
88 <b>Public Speaking</b> — How often do you have to perform public speaking in this j	ob?
66% responded: Every day	
27% responded: Once a week or more but not every day	
1% responded: Once a month or more but not every week	
6% responded: Once a year or more but not every month	
• 1% responded: Never	
87 <b>Electronic Mail</b> — How often do you use electronic mail in this job?	
67% responded: Every day	
20% responded: Once a week or more but not every day	
8% responded: Once a month or more but not every week	
4% responded: Once a year or more but not every month	
• 1% responded: Never	
85 <b>Face-to-Face Discussions</b> — How often do you have to have face-to-face	
discussions with individuals or teams in this job?	
• 54% responded: Every day	
33% responded: Once a week or more but not every day	
<ul> <li>9% responded: Once a month or more but not every week</li> </ul>	
<ul> <li>4% responded: Once a year or more but not every month</li> </ul>	
0% responded: Never	
Freedom to Make Decisions — How much decision-making freedom, without	
supervision, does the job offer?	
• 57% responded: A lot of freedom	
28% responded: Some freedom	
11% responded: Limited freedom	
4% responded: Very little freedom	
0% responded: No freedom	
85 <b>Indoors, Environmentally Controlled</b> — How often does this job require wor	king
indoors in environmentally controlled conditions?	
75% responded: Every day	
10% responded: Once a week or more but not every day	
3% responded: Once a month or more but not every week	
0% responded: Once a year or more but not every month	
11% responded: Never	

83	<b>Structured versus Unstructured Work</b> — To what extent is this job structured for
	the worker, rather than allowing the worker to determine tasks, priorities, and goals?
	• 55% responded: A lot of freedom
	<ul> <li>29% responded: Some freedom</li> <li>6% responded: Limited freedom</li> </ul>
	9% responded: Very little freedom
	0% responded: No freedom
	• 0% responded. No freedom
77	Coordinate or Lead Others — How important is it to coordinate or lead others in
	accomplishing work activities in this job?
	40% responded: Extremely important
	39% responded: Very important
	13% responded: Important
	3% responded: Fairly important
	5% responded: Not important at all
77	Importance of Being Exact or Accurate — How important is being very exact or
	highly accurate in performing this job?
	<ul> <li>44% responded: Extremely important</li> <li>30% responded: Very important</li> </ul>
	<ul> <li>30% responded: Very important</li> <li>15% responded: Important</li> </ul>
	• 11% responded: Fairly important
	0% responded: Not important at all
	6 670 responded. Not important at an
76	Physical Proximity — To what extent does this job require the worker to perform
	job tasks in close physical proximity to other people?
	25% responded: Very close (near touching)
	54% responded: Moderately close (at arm's length)
	• 20% responded: Slightly close (e.g., shared office)
	<ul> <li>1% responded: I work with others but not closely (e.g., private office)</li> </ul>
	<ul> <li>0% responded: I don't work near other people (beyond 100 ft.)</li> </ul>
Importance	Skill
75	Active Listening — Giving full attention to what other people are saying, taking time to
	understand the points being made, asking questions as appropriate, and not interrupting at
	inappropriate times.
75	Instructing — Teaching others how to do something.
75	Learning Strategies — Selecting and using training/instructional methods and procedures
70	appropriate for the situation when learning or teaching new things.
72	Active Learning — Understanding the implications of new information for both current and
72	future problem-solving and decision-making.  Reading Comprehension — Understanding written sentences and paragraphs in work-
12	related documents.
72	Speaking — Talking to others to convey information effectively.
69	Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of
	alternative solutions, conclusions, or approaches to problems.
66	Monitoring — Monitoring/Assessing performance of yourself, other individuals, or
	organizations to make improvements or take corrective action.
66	Writing — Communicating effectively in writing as appropriate for the needs of the audience.
56	Complex Problem Solving — Identifying complex problems and reviewing related
	information to develop and evaluate options and implement solutions.
Importance	Knowledge

87	<b>Education and Training</b> — Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training
	effects.
71	<b>English Language</b> — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
69	<b>Mechanical</b> — Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
68	Customer and Personal Service — Knowledge of principles and processes for providing
	customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
68	Mathematics — Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their
	applications.
64	Administrative — Knowledge of administrative and office procedures and systems such as
	word processing, managing files and records, stenography and transcription, designing
	forms, and workplace terminology.
64	Engineering and Technology — Knowledge of the practical application of engineering
	science and technology. This includes applying principles, techniques, procedures, and
	equipment to the design and production of various goods and services.
60	Computers and Electronics — Knowledge of circuit boards, processors, chips, electronic
	equipment, and computer hardware and software, including applications and programming.
59	Administration and Management — Knowledge of business and management principles
	involved in strategic planning, resource allocation, human resources modeling, leadership
	technique, production methods, and coordination of people and resources.
56	Public Safety and Security — Knowledge of relevant equipment, policies, procedures, and
	strategies to promote effective local, state, or national security operations for the protection
	of people, data, property, and institutions.
Importance	Ability
75	Oral Comprehension — The ability to listen to and understand information and ideas
_	oran compression in a manny to metallic and an arrangement and a manner and a manne
	presented through spoken words and sentences.
75	presented through spoken words and sentences. <b>Oral Expression</b> — The ability to communicate information and ideas in speaking so others
75	presented through spoken words and sentences. <b>Oral Expression</b> — The ability to communicate information and ideas in speaking so others will understand.
	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas
75 72	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.
75	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others
75 72 72	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.
75 72	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It
75 72 72 69	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.
75 72 72 69 69	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.
75 72 72 69	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.
75 72 72 69 69 66	Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.
75 72 72 69 69	Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.
75 72 72 69 69 66	Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or
75 72 72 69 69 66	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).
75 72 72 69 69 66 66 56	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern
75 72 72 69 69 66 66 56	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).
75 72 72 69 69 66 66 56	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
75 72 72 69 69 66 56 56 Importance	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style
75 72 72 69 69 66 56 56 Importance 93	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.
75 72 72 69 69 66 56 56 Importance	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.  Attention to Detail — Job requires being careful about detail and thorough in completing
75 72 72 69 69 66 66 56 56 Importance 93 92	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.  Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.
75 72 72 69 69 66 56 56 Importance 93	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.  Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.  Dependability — Job requires being reliable, responsible, and dependable, and fulfilling
75 72 72 69 69 66 56 56 Importance 93 92	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.  Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.  Dependability — Job requires being reliable, responsible, and dependable, and fulfilling obligations.
75 72 72 69 69 66 66 56 56 Importance 93 92	presented through spoken words and sentences.  Oral Expression — The ability to communicate information and ideas in speaking so others will understand.  Written Comprehension — The ability to read and understand information and ideas presented in writing.  Written Expression — The ability to communicate information and ideas in writing so others will understand.  Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.  Speech Clarity — The ability to speak clearly so others can understand you.  Deductive Reasoning — The ability to apply general rules to specific problems to produce answers that make sense.  Speech Recognition — The ability to identify and understand the speech of another person.  Inductive Reasoning — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).  Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).  Work Style  Integrity — Job requires being honest and ethical.  Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.  Dependability — Job requires being reliable, responsible, and dependable, and fulfilling

85	Cooperation — Job requires being pleasant with others on the job and displaying a good-
	natured, cooperative attitude.
85	Leadership — Job requires a willingness to lead, take charge, and offer opinions and
	direction.
84	Independence — Job requires developing one's own ways of doing things, guiding oneself
	with little or no supervision, and depending on oneself to get things done.
83	Analytical Thinking — Job requires analyzing information and using logic to address work-
	related issues and problems.
83	Concern for Others — Job requires being sensitive to others' needs and feelings and being
	understanding and helpful on the job.
80	Adaptability/Flexibility — Job requires being open to change (positive or negative) and to
	considerable variety in the workplace.

## **MASSAGE THERAPY**

Context	Work Context
85	Face-to-Face Discussions — How often do you have to have face-to-face discussions with
	individuals or teams in this job?
	85% responded: Every day
85	Indoors, Environmentally Controlled — How often does this job require working indoors in environmentally controlled conditions?
	85% responded: Every day
69	Contact With Others — How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?
	69% responded: Constant contact with others
	27% responded: Contact with others most of the time
65	Structured versus Unstructured Work — To what extent is this job structured for the
	worker, rather than allowing the worker to determine tasks, priorities, and goals?
	<ul> <li>65% responded: A lot of freedom</li> <li>31% responded: Some freedom</li> </ul>
	31% responded: Some freedom
62	<b>Freedom to Make Decisions</b> — How much decision-making freedom, without supervision, does the job offer?
	62% responded: A lot of freedom
	31% responded: Some freedom
54	Spend Time Making Repetitive Motions — How much does this job require making repetitive motions?
	54% responded: Continually or almost continually
	31% responded: More than half the time
	12% responded: About half the time
68	Frequency of Decision Making – How frequently is the worker required to make decisions
	that affect other people, the financial resources, and/or the image and reputation of the organization?
	68% responded: Every day
	12% responded: Once a week or more but not every day

77	Physical Proximity — To what extent does this job require the worker to perform job tasks
	in close physical proximity to other people?
	77% responded: Very close (near touching)
	15% responded: I work with others but not closely (e.g., private office)
46	Spend Time Standing — How much does this job require standing?
	46% responded: Continually or almost continually
	38% responded: More than half the time
	12% responded: About half the time
50	<b>Telephone</b> — How often do you have telephone conversations in this job?
	50% responded: Every day
	35% responded: Once a week or more but not every day
Importance	Skill
66	Speaking — Talking to others to convey information effectively.
56	Social Perceptiveness — Being aware of others' reactions and understanding why they
	react as they do.
56	Service Orientation — Actively looking for ways to help people.
50	Reading Comprehension — Understanding written sentences and paragraphs in work-
	related documents.
50	<b>Monitoring</b> — Monitoring/Assessing performance of yourself, other individuals, or
	organizations to make improvements or take corrective action.
53	Judgment and Decision Making — Considering the relative costs and benefits of potential
	actions to choose the most appropriate one.
50	Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of
	alternative solutions, conclusions, or approaches to problems.
50	Complex Problem Solving — Identifying complex problems and reviewing related
	information to develop and evaluate options and implement solutions.
66	<b>Active Listening</b> — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at
	inappropriate times.
50	Active Learning — Understanding the implications of new information for both current and
30	future problem-solving and decision-making.
Importance	
Importance	Knowledge
90	Customer and Personal Service — Knowledge of principles and processes for providing
	customer and personal services. This includes customer needs assessment, meeting quality
50	standards for services, and evaluation of customer satisfaction.
58	<b>Biology</b> — Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.
50	interdependencies, and interactions with each other and the environment.
58	<b>English Language</b> — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
57	Psychology — Knowledge of human behavior and performance; individual differences in
37	ability, personality, and interests; learning and motivation; psychological research methods;
	and the assessment and treatment of behavioral and affective disorders.
52	Medicine and Dentistry — Knowledge of the information and techniques needed to
	diagnose and treat human injuries, diseases, and deformities. This includes symptoms,
	treatment alternatives, drug properties and interactions, and preventive health-care
	measures.
50	Public Safety and Security — Knowledge of relevant equipment, policies, procedures, and
	strategies to promote effective local, state, or national security operations for the protection
	of people, data, property, and institutions.

50	Sales and Marketing — Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.
43	<b>Administration and Management</b> — Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.
42	<b>Administrative</b> — Knowledge of administrative and office procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and workplace terminology.
42	<b>Education and Training</b> — Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
Importance	Ability
69	<b>Dynamic Strength</b> — The ability to exert muscle force repeatedly or continuously over time. This involves muscular endurance and resistance to muscle fatigue.
69	<b>Trunk Strength</b> — The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without "giving out" or fatiguing.
66	<b>Oral Comprehension</b> — The ability to listen to and understand information and ideas presented through spoken words and sentences.
66	<b>Oral Expression</b> — The ability to communicate information and ideas in speaking so others will understand.
63	<b>Manual Dexterity</b> — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
60	<b>Multilimb Coordination</b> — The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
60	<b>Problem Sensitivity</b> — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing that there is a problem.
56	<b>Extent Flexibility</b> — The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.
53	<b>Arm-Hand Steadiness</b> — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
53	<b>Deductive Reasoning</b> — The ability to apply general rules to specific problems to produce answers that make sense.
Importance	Work Style
97	<b>Concern for Others</b> — Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.
95	<b>Dependability</b> — Job requires being reliable, responsible, and dependable, and fulfilling obligations.
94	Integrity — Job requires being honest and ethical.
90	<b>Self-Control</b> — Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.
83	<b>Cooperation</b> — Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.
82	Independence — Job requires developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.
81	Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.
75	Adaptability/Flexibility — Job requires being open to change (positive or negative) and to considerable variety in the workplace.
74	Initiative — Job requires a willingness to take on responsibilities and challenges.