# U.S. Department of Labor Bureau of Labor Statistics

## Occupational Requirements Survey



Private Industry		
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We estimate that it will take an average of 66 minutes to complete this form, including time for and maintaining the data needed, and completing and reviewing this information. If you have ar survey including suggestions for reducing this burden, please send them to the Bureau of Labor (0189), 2 Massachusetts Avenue N.E., Washington, D.C. 20212. You are not required to respond OMB control number.	y comments regarding this estimate of statistics, Office of Compensation and	or any other aspect of this d Working Conditions (1220-
Schedule number: Star	t: End:	
Total Employment:	·	

	Selected Occupations	Occ. Emp.	FT/PT	SOC
1				
2				
3				
4				
5				
6				
7				
8				

#### PRINT ADDITIONAL COPIES OF PAGES 2-3 AS NEEDED.

## Notes

Schedule/Quote:	Work So	chedule:	<b>Work Schedule Varies:</b> ☐ Yes ☐ No
<b>Quote Details</b>			•
Job Title:			
Job Observation:	□Yes □No	Job Description:	□Yes □No
Critical Job Funct	ion:		
			İ
100 77			
pecific Vocationa Critical Tasks/Not		Minimum Educ	pation
Oriving: □Yes □			al education required? If no
/ehicle Type (if yes		minimum, must	workers be able to read and
Critical Tasks	<i>,</i>	write?	
Titical Lasks			
1			
		Experience	
2		_	rience required? How much?
3			
3			
4			

Credentials

Type and time to obtain?

On the job Training

Professional certification, state or industry

Post-employment training (OJT, mentoring,

etc.) required? Type and how much?

license, other pre-employment training required?

5

6

7

8

9

10

Other Task List Remarks

Schedule/Quote:	Work \$	Schedule:	Work Schedule Varies:	□ Yes □ No
<b>Quote Details</b>				
Job Title:				
Job Observation:	□Yes □No	Job Description:	□Yes □No	
Critical Job Function	on:			

Duinius — W — NI -	Minimum Education
Driving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
3	Experience
2	Prior work experience required? How much?
3	
4	
5	
	Credentials
6	Professional certification, state or industry license,
7	other pre-employment training required? Type and time to obtain?
8	
9	
10	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Schedule/Quote:	Work S	Schedule:	Work Schedule Varies: U Yes U
<b>Quote Details</b>			
Job Title:			
Job Observation:	□Yes □No	Job Description:	□Yes □No
Critical Job Function	on:		
pecific Vocationa	l Preparation (S	(VP)	

Critical Tasks/Notes	Minimum Education
Driving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
2	Experience
2	Prior work experience required? How much?
3	
•	
4	
5	
6	Credentials
6	Professional certification, state or industry license,
7	other pre-employment training required? Type and time to obtain?
8	
9	
10	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Schedule/Quote:	Work S	chedule:	Work Schedule Varies: ☐ Yes ☐ No
<b>Quote Details</b>			
Job Title:			
Job Observation:	□Yes □No	Job Description:	□Yes □No
Critical Job Function	on:		
· C • X 7	D 4. (6)		•
pecific Vocational ritical Tasks/Note		Minimum Educ	action
riving: □Yes □1			education required? If no
ehicle Type (if yes)	:	minimum, must v	workers be able to read and write?
ritical Tasks			

### 1 Experience 2 Prior work experience required? How much? 3 4 5 Credentials 6 Professional certification, state or industry license, other pre-employment training required? Type and 7 time to obtain? 8 9 10 On the job Training Post-employment training (OJT, mentoring, etc.) Other Task List Remarks required? Type and how much?

Schedule/Quote:	Work S	chedule:	Work Schedule Varies:  \[ Yes \]	No
<b>Quote Details</b>				
Job Title:				
Job Observation:	□Yes □No	Job Description:	□Yes □No	
Critical Job Function	on:			
pecific Vocationa	Preparation (S	VP)		
ritical Tasks/Note	es	Minimum Educ	ation	

Critical Tasks/Notes	Minimum Education
Driving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
2	Experience
2	Prior work experience required? How much?
3	
4	
5	
	Credentials
6	Professional certification, state or industry license,
7	other pre-employment training required? Type and
	time to obtain?
8	
9	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Schedule/Quote:	Work S	Schedule:	Work Schedule Varies: U Yes U N	
Quote Details Job Title:				
Job Observation:	□Yes □No	Job Description:	□Yes □No	
Critical Job Function	<u>on:</u>			
pecific Vocational	l Preparation (S	VP)		

Critical Tasks/Notes	Minimum Education
Oriving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
2	Experience
2	Prior work experience required? How much?
3	
4	
5	
3	
6	Credentials
7	Professional certification, state or industry license, other pre-employment training required? Type and
	time to obtain?
8	
9	
9	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Schedule/Quote:	Work S	Work Schedule Varies: ☐ Yes ☐ No				
<b>Quote Details</b>						
Job Title:						
Job Observation:	□Yes □No	Job Description:	□Yes □No			
Critical Job Function	on:					
		,				
necific Vocationa	Preparation (S	SVP)				

Critical Tasks/Notes	Minimum Education
Oriving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
2	Experience
2	Prior work experience required? How much?
3	
4	
5	
3	
6	Credentials
7	Professional certification, state or industry license, other pre-employment training required? Type and
	time to obtain?
8	
9	
9	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Schedule/Quote:	Work S	Schedule:	Work Schedule Varies: ☐ Yes ☐ No				
<b>Quote Details</b>							
Job Title:							
Job Observation:	□Yes □No	Job Description:	□Yes □No				
Critical Job Function	on:						
			•				
necific Vocational	Preparation (S	(VP)					

Critical Tasks/Notes	Minimum Education
Oriving: □Yes □No	Minimum formal education required? If no
Vehicle Type (if yes):	minimum, must workers be able to read and write?
Critical Tasks	
1	
2	Experience
2	Prior work experience required? How much?
3	
4	
5	
3	
6	Credentials
7	Professional certification, state or industry license, other pre-employment training required? Type and
	time to obtain?
8	
9	
9	
10	On the job Training
	Post-employment training (OJT, mentoring, etc.)
Other Task List Remarks	required? Type and how much?

Additional notes:

1.	<b>Supervisory Duties:</b>	□ None	□ Le	ad Worker	$\Box$ S	upervisor	☐ Manage	r					
2.	What is the most often	n this job's	work is ro	utinely chec	cked by a si	upervisor	or lead worl	ker?					
	(A) Every few min	nutes											
	(B) At least once per hour												
	(C) At least once per day												
	(D) At least once per week												
	(E) Less than once per week, including never												
	Enter the appropriate letter answer for each quote.												
	<b>Quote Number</b>	1	2	3	4	5	6	7	8				
	Work Rev Freq												
3.	Are Supervisors or le	ad workers	generally <sub>l</sub>	present in t	he same ph	ysical wor	k area as w	orkers?					
	<b>Quote Number</b>	1	2	3	4	5	6	7	8				
	Yes												
	No												
CO(	GNITIVE ELEMEN	TS - Pace											
1.	What most controls the		ŭ	<u> </u>	he normal	workday o	or work wee	k?					
	(A) Machinery, E	quipment, o	or Software	2									
	(B) (Company de		-		e targets								
	(C) People (such a		s, supervis	or, etc.)									
	(D) Self-paced by												
	(E) Other (specify												
	Enter the appropriate i				4			7	0				
	Quote Number	1	2	3	4	5	6	7	8				
	Work Load						] []						
2.	How would you descr	ibe the pace	e of work f	or this job?	Would you	ı say that	in a typical	day or weel	<b></b>				
	(A) The pace is co	nsistent, an	d generally	y fast									
	(B) The pace is co	nsistent, an	d generally	y slow									
	(C) The pace vari	es											
	Enter the appropriate i	letter answei	r for each q	uote.									
	<b>Quote Number</b>	1	2	3	4	5	6	7	8				
	Work Pace												

**COGNITIVE ELEMENTS - Supervision** 

3.	Can workers step awa	y from thei	ir work are	ea easily ou	tside of sch	eduled brea	aks?		
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Yes								
	No								
101		70 7							
	GNITIVE ELEMENT	IS - Intera	ction						
1.	What is the <b>most ofte related</b> interactions we <i>establishment</i> )?				•				ζ-
	(A) Every few min	ıutes							
	(B) At least once p	er hour							
	(C) At least once p	er day							
	(D) At least once p	er week							
	(E) Less than once	e per week,	including i	never					
	Enter the appropriate le	etter answei	r for each q	uote.					
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Verbal Interact								
2.	What is the <b>most</b> ofterelated interactions we establishment)?				• •		-		
	(A) Every few min	iutes							
	(B) At least once p	er hour							
	(C) At least once p	er day							
	(D) At least once p	er week							
	(E) Less than once	e per week,	including 1	never					
	Enter the appropriate le	etter answer	r for each q	uote.					
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Verbal Interact								
3.	The next question is a relate to others. In a jointy expected to engage this job require basic	ob where bage in simple	asic people e, brief wor	skills are i k-related o	required, we communicat	orkers ofte	n work alo	ne, or usual	ly are
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Basic								
	<b>More than Basic</b>								

#### **COGNITIVE ELEMENTS – Work Settings**

1.	Does this job require working in an area where people who do not work for [EMPLOYER NAME OR
	COMPANY OR ORGANIZATION OR ESTABLISHMENT] can physically approach or communicate
	with the worker?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes								
No								

2. Are workers in this job required to <u>work around crowds</u> in a way that restricts their movement? (We define a crowd as a situation in which a lot of unfamiliar people are present considering the space available, movement is restricted, and a certain level of disorganization is present.)

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes								
No								

3. Are workers in this job permitted to work from home or telework?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes								
No								

#### Exertion - Sit/Stand/Walk

1. How many hours a day does an employee in this job usually ...? (Enter the appropriate number of hours for each quote.)

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Sit								
Stand/Walk								
Unknown								

2. Does this job offer the typical employee the choice to <u>alternate between sitting and standing at will throughout the day?</u>

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

#### **Exertion – Lifting/Carrying**

Enter the appropriate number of <u>pounds</u> for each quote. (Breaks at 1/10/25/50/75/100)

1. What is the <u>most weight</u> an employee would <u>ever</u> lift or carry?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Pounds								
Unknown								

2. What is the most weight an employee would generally lift or carry for more than 2/3 of the time? (More than  $5\frac{1}{2}$  hours of an 8-hour workday)

Quote Number	1	2	3	4	5	6	7	8
Pounds								
Unknown								

3. What is the most weight an employee would generally lift or carry from 1/3 up to 2/3 of the time? (From  $2\frac{1}{2}$  hours to  $5\frac{1}{2}$  hours of an 8-hour workday)

Quote Number	1	2	3	4	5	6	7	8
Pounds								
Unknown								

4. What is the most weight an employee would generally lift or carry <u>up to 1/3 of the time?</u> (From 10 minutes up to  $2\frac{1}{2}$  hours of an 8-hour workday)

Quote Number	1	2	3	4	5	6	7	8
Pounds								
Unknown								

5. What is the most weight an employee would generally lift or carry <u>up to 2% of the time?</u> (Up to 10 minutes of an 8-hour workday)

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Pounds								
Unknown								

#### **Exertion – Pushing/Pulling**

Pushing/Pulling is present when a worker uses at least ten pounds of force, or uses any amount of force for 2/3 or more of the workday.

1. How much of their day do employees in this job generally <u>push or pull</u> an object with their <u>hands/arms</u>?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Duration								
Unknown								

1A. Does the <u>pushing/pulling</u> require <u>one hand/arm or both?</u>

<b>Quote Number</b>	1	2	3	4	5	6	7	8
One								
Both								
Unknown								

2. How much of their day do employees in this job generally <u>push or pull</u> an object with their <u>feet/legs</u>?

Quote Number	1	2	3	4	5	6	7	8
Duration								
Unknown								

2A. Does the <u>pushing/pulling</u> require <u>one foot/leg or both?</u>

<b>Quote Number</b>	1	2	3	4	5	6	7	8
One								
Both								
Unknown								

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	• •			
Reac	hing/	Mani	ทบโด	tion
	11111127		uua	

	(Reaching overhead is pre shoulder is 90 degrees or 1	sent when th						ees or more	.)
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
	1A. Does the overhead re	aching requi	re <u>one har</u>	nd/arm or bo	th?				
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	One								
	Both								
	Unknown								
2.	How much of their day do (At/Below the Shoulder Ro Overhead Reaching.)		esent when	there is Rea	ching, but	it does not n	neet the thre	1	
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
	2A. Does the <u>reaching at</u>	or below sho	ulder leve	<u>l</u> require <u>one</u>	hand/arm	or both?			
	<b>Quote Number</b>	1	2	3	4	5	6	7	8
	Quote Number One	1	2	3	4	5	6	7	8
		1	2	3	4	5	6	7	8
	One	1	2	3	4	5	6	7	8
3.	One Both	o employees ion)?	in this job						
3.	One Both Unknown How much of their day do hand(s) (gross manipulation)	o employees ion)?	in this job						
3.	One Both Unknown How much of their day do hand(s) (gross manipulation (Note: Do not include time)	o employees ion)? e spent keybo	in this job	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	<u> </u>
3.	One Both Unknown How much of their day dehand(s) (gross manipulation) Quote Number Duration Unknown	o employees ion)? e spent keybe	in this job	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	<u> </u>
3.	One Both Unknown How much of their day do hand(s) (gross manipulate (Note: Do not include time) Quote Number Duration	o employees ion)? e spent keybe	in this job	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	<u> </u>
3.	One Both Unknown How much of their day dehand(s) (gross manipulation) Quote Number Duration Unknown	o employees ion)? e spent keybe	in this job	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	<u> </u>
3.	One Both Unknown  How much of their day do hand(s) (gross manipulate (Note: Do not include time) Quote Number Duration Unknown 3A. Does this require one	o employees ion)? e spent keybe 1 hand or bot	in this job parding.)  2  h?	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	8
3.	One Both Unknown How much of their day do hand(s) (gross manipulate (Note: Do not include time) Quote Number Duration Unknown 3A. Does this require one	o employees ion)? e spent keybe 1 hand or bot	in this job parding.)  2  h?	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	8
3.	One Both Unknown How much of their day do hand(s) (gross manipulate (Note: Do not include time) Quote Number Duration Unknown 3A. Does this require one Quote Number One	o employees ion)? e spent keybe 1 hand or bot	in this job parding.)  2  h?	generally ho	old, grasp,	turn, or oth	erwise wor	k with thei	8

picking, or keyboarding									
(Note: Include only acti	ve key	board	ing, or w	hen worke	rs' hands a	re position	ed over the	e keyboard)	
Quote Number		1	2	3	4	5	6	7	8
Duration									
Unknown									
4A. Fine Manipulation ind 4B. Does this require <u>one</u>		•			Yes □ No	o 🗆 Unkn	own		
<b>Quote Number</b>	1		2	3	4	5	6	7	8
One									
Both									
Unknown									
Quote Number	nachin	ery or 1	equipme 2	nt)?	4	5	6	7	8
Duration									
Unknown		<u></u>							
5A. Does this require <u>on</u>		leg or							
O ( ) T	1		2	3	4	5	6	7	8
<b>Quote Number</b>									
One One									
One									
One Both									

5.

4. How much of their day do workers use only their fingers to do things such as touching, pinching,

7.73		
	241	

1. Do any critical tasks require lowering to, or positioning over, something at or below knee level, including on or near the ground (stooping, kneeling, crouching, crawling)?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes (enter duration)								
No								
Unknown								

- 1A. If yes, select how the following types of low postures are used:
  - (A) Yes, required (employees must use this posture because of nature of task(s), physical setting of work environment, or company specifics)
  - (B) Yes, workers choice (employees not required to use posture, but typically do)
  - (C) No (posture not used)
  - (D) Unknown

Enter the appropriate letter answer for each quote.

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Stooping								
Crouching								
Crawling								
Kneeling								

#### Postural – Climbing

1. Do employees in this job generally climb ramps or stairs?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes - Structure								
Yes - Work-related								
No								
Unknown								

1A. How much of their day to employees in this job climb ramps or stairs?

(Note: Only collect duration if climbing is work related.)

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Duration								
Unknown								

2. How much of their day do employees in this job generally climb ladders, ropes, or scaffolding?

Quote Number	1	2	3	4	5	6	7	8
Duration								
Unknown								

$\Delta$	Ш	ПN	rv
4			

1. How much of their day do employees in this job spend on work related speaking (express or exchange ideas by spoken word)?

Quote Number	1	2	3	4	5	6	7	8
Duration								
Unknown								

2. Does this job require employees to hear and understand in person speaking?

Quote Number	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

3. Does this job require employees to <u>hear and understand communication over the telephone</u>?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

4. Does this job require employees to hear and understand other remote speaking?

Quote Number	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

W	ĸ	O	n

1.	Does this job require employees to see details of objects 20 inches or less away clearly (including the use of
	computers) (near visual acuity)?

Quote Number	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

2. Does this job require employees to see details of objects greater than 20 feet away clearly (far visual acuity)?

Quote Number	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

3. Does this job require employees to have a <u>broad field of vision</u> (exclude general awareness) (peripheral vision)?

Quote Number	1	2	3	4	5	6	7	8
Yes								
No								
Unknown								

#### **Environmental Conditions**

1. How much of their day do employees in this job generally work outdoors?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Duration								
Unknown								

2. How much of their day do employees in this job generally work in non-weather related extreme heat (90° or above in a dry environment, 85° or above in a humid environment)?

Quote Number	1	2	3	4	5	6	7	8
Duration								
Unknown								

3. How much of their day do employees in this job generally work in non-weather related extreme cold ( $40^{\circ}$  for more than 2/3 of the day,  $32^{\circ}$  if less than 2/3 of the day)?

<b>Quote Number</b>	1	2	3	4	5	6	7	8
Duration								
Unknown								

4.	Excluding weather, how mu other liquids?	ch of their	day do emp	ployees in t	this job ger	nerally com	e in <u>contact</u>	t with water	or
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
5.	How much of their day do en	mployees i	n this job g	enerally wo	ork in non-	weather re	lated <u>humi</u>	dity?	
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
6.	How much of their day do en object or surface that causes					avy vibrati	on (exposu	re to a shak	ing
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
	(substances that may have a ingestion, or contact)?  Quote Number	negative i	mpact upor	respiratio	on, eyes, ski	in, or other	living tissu	e via inhala	tion,
	Duration								
	Unknown								
	<b>PPE</b> * ( <b>Y</b> / <b>N</b> )								
	*Document the use of Personal Prote	ective Equipn	nent (PPE) if th	e element is p	resent.				
8.	How much of their day do en mechanical parts of equipme			•		litions wher	e bodily in	jury from <u>n</u>	noving,
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
	<b>PPE</b> * ( <b>Y/N</b> )								
	* Document the use of Personal Prot	ective Equip	ment (PPE) if the	he element is p	present.				
9.	How much of their day do en	mployees i							
	Quote Number	1	2	3	4	5	6	7	8
	Duration								
	Unknown								
	PPE* (Y/N) * Document the use of Personal Prot	ractive E	mant (DDE) if it	no alamant :	] [	] [			
	Document the use of Personal Prof	ccuve Equipi	nem (FFE) II U	ne ciement is ]	present.				

#### 10. How would you describe the <u>noise level</u> where employees in this job typically work?

Quote Number		2	3	4	5	6	7	8
Quiet - Library, Golf Course								
Moderate - Office, Retail Store, Light Traffic								
Loud - Heavy Traffic, Manufacturing								
Very Loud - Jack Hammer, Front Row at a Rock Concert								
Unknown								
PPE* (Y/N)								

<sup>\*</sup> Document the use of Personal Protective Equipment (PPE) if the element is present.