

Implied Consent

We are asking you to take part in a research study being done by Dr. Kulas a faculty member at Montclair State University. Being in this study is optional.

If you choose to be in the study, you will complete a survey. This survey will help us learn more about people's perceptions about the characteristics of their work. You have been offered the opportunity to participate in this study since you are 18 years or older, and are employed part-time or full-time in the U.S. The survey will take about 30-40 minutes to complete.

The survey is anonymous, and no one will be able to link your answers back to you. Compensation: To compensate you for the time you spend in this study, you will receive payment from Prolific upon completion of the survey.

Employment questions or sensitive questions: We strongly advise that you do not use an employer issued electronic device, laptop, phone or WIFI to respond to this survey, as many employers monitor use of all devices.

Questions about the study? Please contact Dr. John Kulas, Professor of Psychology in the College of Humanities and Social Sciences at kulasj@montclair.edu.

If you have questions or concerns about your rights as a research participant, you can call the MSU Institutional Review Board at 973-655-7583 or email reviewboard@montclair.edu

This study has been approved by the Montclair State University Institutional Review Board. If you want to participate in this study, please select the "Accept" option to start the survey.

Accept Don't Accept

Work context

Instructions

Please think about your **primary job** when answering the questions below. Your primary job is the one you spend the most hours per week doing.

You will see several groups of questions about the tasks and activities that happen on the job.

The questions will feel repetetive at times, which is intentional on our part. Largely because of this reaction of the survey being repetitive, we recommend that you take breaks and resume where you left off in the survey at a later time if you wish to do so (the link will return you to your partially completed survey).

How serious would the result usually be if you made a mistake that was not readily correctable?

O Not serious at all

O Fairly serious

Serious

Very serious

Extremely serious

How automated is your job?

O Not at all automated

O Slightly automated

Moderately automated

Highly automated

| Completely automated |
|----------------------|
|----------------------|

Number of hours you typically work in one week.

- **O** 1-10
- 11-20
- **21-30**
- O 31-40
- more than 40

Job Characteristics

Instructions

Reminder: Please think about your **primary job** (the same one you had in mind with your previous responses) when answering the questions below.

This first group of questions will ask you to think about specifics about the context of your work, and activities on the job. Some may not apply to you, and there will be an answer choice to reflect that. There are 96 questions in this section, which is the most you will see in one section.

How much decision making freedom, without supervision, does your job offer?

- No freedom
- Very little freedom
- O Limited freedom
- O Some freedom
- A lot of freedom

How frequently are you required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization?

Extremely important

Fairly important

Very important

Important

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| To what extent does your pressures? | job require you to compete or to be aware of competitive |
|---|--|
| Not at all competitiveSlightly competitiveModerately competitiveHighly competitiveExtremely competitive | |
| To what extent is your job priorities, and goals? | structured for you, rather than allowing you to determine tasks, |
| No freedomVery little freedomLimited freedomSome freedomA lot of freedom | |
| • | r job that the pace is determined by the speed of equipment or ot refer to keeping busy at all times on this job.) |
| O Not important at all | |
| Fairly important | |
| ImportantVery important | |
| Extremely important | |
| How often does your job r | require you to meet strict deadlines? |
| O Never | |
| Once a year or more but | • |
| Once a week or more but | • |
| | |

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| O | Every | day |
|---|-------|-----|
| | , | , |

| Hov O O O O | w often does your job require exposure to hazardous conditions? Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day |
|-------------|---|
| 0 | Every day |
| Ηον | w often does your job require exposure to hazardous equipment? |
| 0 | Never |
| 0 | Once a year or more but not every month |
| 0 | Once a month or more but not every week |
| 0 | Once a week or more but not every day |
| O | Every day |
| Ho | w often does your job require exposure to high places? |
| 0 | Never |
| 0 | Once a year or more but not every month |
| 0 | Once a month or more but not every week |
| 0 | Once a week or more but not every day |
| 0 | Every day |
| Ho | w often does your job require exposure to minor burns, cuts, bites, or stings? |
| 0 | Never |
| Ō | Once a year or more but not every month |
| Ō | Once a month or more but not every week |
| 0 | Once a week or more but not every day |

| 6/22, 2 | :35 PM | |
|---------|--------|-----|
| 0 | Every | day |
| | | |
| | | |

| How often does your job require exposure to radiation? |
|--|
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| O Every day |
| How often does your job require exposure to whole body vibration (e.g., operate a jackhammer)? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| O Every day |
| How often does your job require working in extremely bright or inadequate lighting conditions? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| O Every day |
| How often does your job require working in a closed vehicle or equipment (e.g., car)? |
| O Never |
| Once a year or more but not every month |

Never

Once a year or more but not every month

Once a month or more but not every week

Once a week or more but not every day

Every day

How often does your job require working outdoors, exposed to all weather conditions?

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| 9/16/22, 2 | 2:35 PM Never | Qualtrics Survey Software |
|------------|--|---|
| \circ | Once a year or more but not every month | |
| \circ | Once a month or more but not every week | |
| \circ | Once a week or more but not every day | |
| \circ | Every day | |
| | | |
| | w often does your job require working oเ no walls)? | utdoors, under cover (e.g., structure with roof |
| 0 | Never | |
| Ö | Once a year or more but not every month | |
| 0 | Once a month or more but not every week | |
| 0 | Once a week or more but not every day | |
| 0 | Every day | |
| | what extent does your job require you to | perform job tasks in close physical proximity |
| 0 | I don't work near other people (beyond 100 | ft.) |
| 0 | I work with others but not closely (e.g., priva | te office) |
| 0 | Slightly close (e.g., shared office) | |
| 0 | Moderately close (at arm's length) | |
| 0 | Very close (near touching) | |
| | w often does your job require working extracting or uncomfortable? | rposed to sounds and noise levels that are |
| 0 | Never | |
| 0 | Once a year or more but not every month | |
| 0 | Once a month or more but not every week | |
| 0 | Once a week or more but not every day | |
| | Every day | |

| How much does your job require bending or twisting your body? |
|---|
| Never Less than half the time About half the time More than half the time Continually or almost continually |
| How much does your job require climbing ladders, scaffolds, or poles? |
| O Never |
| O Less than half the time |
| O About half the time |
| More than half the time |
| Continually or almost continually |
| How much does your job require keeping or regaining your balance? |
| O Never |
| O Less than half the time |
| About half the time |
| More than half the time |
| Continually or almost continually |
| How much does your job require kneeling, crouching, stooping or crawling? |
| O Never |
| O Less than half the time |
| O About half the time |
| More than half the time |
| O Continually or almost continually |
| |

| How much does your job require making repetitive motions? |
|---|
| O Never |
| O Less than half the time |
| O About half the time |
| More than half the time |
| O Continually or almost continually |
| How much does your job require sitting? |
| O Never |
| O Less than half the time |
| O About half the time |
| More than half the time |
| O Continually or almost continually |
| How much does your job require standing? |
| O Never |
| O Less than half the time |
| O About half the time |
| More than half the time |
| O Continually or almost continually |
| How much does your job require using your hands to handle, control, or feel objects, tools or controls? |
| O Never |
| C Less than half the time |
| About half the time |
| More than half the time |
| O Continually or almost continually |
| |

| How much does your job require walking and running? |
|---|
| Never Less than half the time About half the time More than half the time Continually or almost continually |
| How often does your job require working in very hot (above 90 F degrees) or very cold (below 32 F degrees) temperatures? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day Every day |
| How much does your job require wearing common protective or safety equipment such as safety shoes, glasses, gloves, hard hats or life jackets? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every dayEvery day |
| C Every day |
| How much attention are you paying to the questions in this survey? Please select 'Every day' for this item. |
| O Never |
| Once a year of more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |

How important is it to work with external customers or the public in your job?

Not at all important

| Fairly important |
|---|
| Important |
| O Very important |
| Extremely important |
| How frequently does your job require you to deal with physical aggression of violent individuals? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| O Every day |
| How frequently do you have to deal with unpleasant, angry, or discourteous individuals as part of your job requirements? Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| How often do you use electronic mail in your job? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| O Every day |
| |

How often do you have to have face-to-face discussions with individuals or teams in your

| job? |
|---|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| How often are there conflict situations you have to face in your job? |
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| How often does your job require written letters and memos? Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| How often do you have to perform public speaking in your job? Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |

| now responsible are you for work outcomes and results of other workers? |
|--|
| Not at all responsible Limited responsibility Moderate responsibility Highly responsible Very highly responsible |
| How much responsibility is there for the health and safety of others in your job? |
| O No responsibility |
| O Limited responsibility |
| Moderate responsibility |
| O High responsibility |
| Very high responsibility |
| How often do you have telephone conversations in your job? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day |
| Every day |
| How important is it to work with others in a group or team in your job? |
| O Not at all important |
| O Fairly important |
| Important |
| O Very important |
| Extremely important |
| |

| n your job, now often are you estimating sizes, distances, and quantities; or determining ime, costs, resources, or materials needed to perform a work activity? |
|---|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| n your job, how often are you observing, receiving, and otherwise obtaining information from all relevant sources? |
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| n your job, how often are you identifying information by categorizing, estimating, ecognizing differences or similarities, and detecting changes in circumstances or events? |
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| n your job, how often are you inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects? Never Once a year or more but not every month |

- Once a year or more but not every month
- Once a month or more but not every week
- Once a week or more but not every day
- Every day

| n your job, how often are you using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards? | |
|---|----|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | |
| n your job, how often are you assessing the value, importance, or quality of things or beople? | |
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | |
| n your job, how often are you analyzing information and evaluating results to choose the | ne |
| O Never | |
| Once a year or more but not every month | |
| Once a month or more but not every week | |
| Once a week or more but not every day Every day | |
| n your job, how often are you developing specific goals and plans to prioritize, organize and accomplish your work? | Э, |
| O Never | |
| Once a year or more but not every month | |
| Once a month or more but not every week | |

Never

Once a year or more but not every month

Once a month or more but not every week

One a week or more but not every day

Every day

In your job, how often are you keeping up-to-date technically and applying new knowledge to your job?

21/130

Every day

| • | moving materials, and manipulating things? |
|-------|---|
| 00000 | Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| hard | our job, how often are you using computers and computer systems (including dware and software) to program, write software, set up functions, enter data, or cess information? |
| 00000 | Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| | our job, how often are you running, maneuvering, navigating, or driving vehicles or chanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft? |
| 0 | Never |
| 0 | Once a year or more but not every month |
| 0 | Once a month or more but not every week |
| 0 | Once a week or more but not every day |
| 0 | Every day |
| | |

In your job, how often are you performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials?

Once a year or more but not every month

Once a month or more but not every week

25/130

Once a month or more but not every week

Once a week or more but not every day

Every day

| n your job, now often are you getting members of a group to work together to accomplish tasks? |
|---|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day |
| n your job, how often are you encouraging and building mutual trust, respect, and cooperation among team members? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day Every day |
| n your job, how often are you developing constructive and cooperative working relationships with others, and maintaining them over time? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |
| Once a week or more but not every day Every day |
| n your job, how often are you providing guidance and direction to subordinates, ncluding setting performance standards and monitoring performance? |
| O Never |
| Once a year or more but not every month |
| Once a month or more but not every week |

Never

Once a year or more but not every month

Once a month or more but not every week

Once a week or more but not every day

Every day

In your job, how often are you performing for people or dealing directly with the public? This includes serving customers in restaurants and stores, and receiving clients or

| guests. | | |
|---|--|--|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | | |
| In your job, how often are you providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics? Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | | |
| In your job, how often are you handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others? Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | | |
| In your job, how often are you convincing others to buy merchandise/goods or to otherwise change their minds or actions? O Never O Once a year or more but not every month O Once a month or more but not every week | | |

Once a week or more but not every day

O Every day

| In your job, how often are you recruiting, interviewing, selecting, hiring, and promoting employees in an organization? | | |
|--|--|--|
| Never Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | | |
| In your job, how often are you identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others? Once a year or more but not every month Once a month or more but not every week Once a week or more but not every day Every day | | |
| Resources | | |
| Instructions | | |
| Danied and Diagram thinks the set of the second set of the second set of the second se | | |

Reminder: Please think about your **primary job** (the same one you had in mind with your previous responses) when answering the questions below.

This group of questions will ask you to think about whether different components of your job are functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

Think about how much decision making freedom, without supervision, your job offers...

| this aspect of your job is a resource that can be functional in achieving work go reduce job demands, or stimulate personal growth/development . | | |
|---|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about how often you are required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| O Strongly disagree | | |
| O Somewhat disagree | | |
| Neither agree nor disagree | | |
| Somewhat agreeStrongly agree | | |
| Think about the results your decisions usually have on other people or the image or reputation or financial resources of your employer | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| O Strongly disagree | | |
| O Somewhat disagree | | |
| Neither agree nor disagree | | |
| Somewhat agreeStrongly agree | | |
| | | |

Think about being highly accurate in performing your job...

| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
|--|-----|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about repeating the same physical activities (e.g., key entry) or mental activities (e.g., checking entries in a ledger) over and over, without stopping | | |
| this aspect of your job is a resource that can be functional in achieving work goareduce job demands, or stimulate personal growth/development. | ls, | |
| O Strongly disagree | | |
| O Somewhat disagree | | |
| Neither agree nor disagree | | |
| Somewhat agreeStrongly agree | | |
| Think about competing or being aware of competitive pressures | | |
| this aspect of your job is a resource that can be functional in achieving work goa educe job demands, or stimulate personal growth/development. | ls, | |
| O Strongly disagree | | |
| Somewhat disagree | | |
| Neither agree nor disagree | | |
| Somewhat agreeStrongly agree | | |
| | | |

Think about your job being structured for you, rather than allowing you to determine tasks, priorities, and goals... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about the pace of work being determined by the speed of equipment or machinery... (This does not refer to keeping busy at all times on this job.) ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about the requirement to meet strict deadlines... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree

Somewhat agree

Strongly agree

Think about how regular the work schedules are for your job... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about when your job requires working in cramped work spaces or getting into awkward positions... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about when your job requires working in a closed vehicle or equipment (e.g., car)... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree

Somewhat agree

Think about when your job requires working in an open vehicle or equipment (e.g., tractor)...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about how often your job requires working indoors in environmentally controlled conditions...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about when your job requires working indoors in non-controlled environmental conditions (e.g., warehouse without heat)...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

Strongly disagree

| 16/22, 2:35 PM Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software | |
|---|---|--|
| Think about when your job requires worki conditions | ng outdoors, exposed to all weather | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | | |
| Think about when your job requires worki roof but no walls) | ng outdoors, under cover (e.g., structure with | |
| this aspect of your job is a resource the reduce job demands, or stimulate personal control of the control o | at can be functional in achieving work goals onal growth/development. | |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree | | |

Think about performing job tasks in close physical proximity to other people...

Somewhat agree

Strongly agree

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

| 000 | Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
|------|--|
| Thin | k about working exposed to sounds and noise levels that are distracting or omfortable |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. |
| 000 | Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Thin | k about bending or twisting your body |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. |
| 0 | Strongly disagree |
| | Somewhat disagree |
| | |
| _ | Strongly agree |
| thi | s aspect of your job is a resource that can be functional in achieving work goals uce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree |

Thinking about keeping or regaining your balance...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

| Strongly disagree | | | |
|--|--|---|----------|
| Somewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | | | |
| | | Thinking about kneeling, crouching, stooping or | crawling |
| | | this aspect of your job is a resource that can reduce job demands, or stimulate personal gr | |
| | | O Strongly disagree | |
| O Somewhat disagree | | | |
| Neither agree nor disagree | | | |
| Somewhat agree | | | |
| Strongly agree | | | |
| Think about making repetitive motions | | | |
| this aspect of your job is a resource that can | oe functional in achieving work goals. | | |
| reduce job demands, or stimulate personal g | | | |
| O Strongly disagree | | | |
| Somewhat disagree | | | |
| Neither agree nor disagree | | | |
| Somewhat agree | | | |
| O Strongly agree | | | |
| | | | |

Thinking about sitting...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about standing | |
| this aspect of your job is a resource reduce job demands, or stimulate pe | that can be functional in achieving work goals |
| Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |
| Strongly agree | |
| Think about using your hands to handle | e, control, or feel objects, tools or controls |
| this aspect of your job is a resource reduce job demands, or stimulate pe | that can be functional in achieving work goals |
| Strongly disagree | |
| Somewhat disagree | |

Think about walking and running...

Neither agree nor disagree

Somewhat agree

Strongly agree

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

Strongly disagree

| Somewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree |
|--|
| Think about how much attention you are paying to this survey |
| as part of our quality assurance we need to measure how much attention you are paying while answering these questions. Please select 'Strongly agree' for this question. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about working in very hot (above 90 F degrees) or very cold (below 32 F degrees) temperatures |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about wearing common protective or safety equipment such as safety shoes, glasses, gloves, hard hats or life jackets...

| this aspect of your job is a resource that can be functional in achieving work goal educe job demands, or stimulate personal growth/development. | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about wearing specialized protective or safety equipment such as breathing apparatus, safety harness, full protection suits, or radiation protection | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | |
| O Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| Think about being in contact with others to perform your job | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |
| Strongly agree | |

Think about how important it is to coordinate or lead others in accomplishing work activities in your job...

| this aspect of your job is a resource that can be functional in achieving work goals educe job demands, or stimulate personal growth/development. | |
|---|---|
| O Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| | |
| this aspect of your job is a resource to reduce job demands, or stimulate per | hat can be functional in achieving work goals, rsonal growth/development. |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |
| Strongly agree | |
| Think about dealing with unpleasant, an | gry, or discourteous individuals |
| this aspect of your job is a resource to reduce job demands, or stimulate per | hat can be functional in achieving work goals, rsonal growth/development. |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| O Somewhat agree | |
| Strongly agree | |

Thinking about using email... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about having face-to-face discussions with individuals or teams... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about conflict situations you have to face... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Think about communicating using written letters and memos...

| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
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| O Sor O Nei O Sor | ongly disagree newhat disagree ther agree nor disagree newhat agree ongly agree | |
| Think a | bout public speaking | |
| | spect of your job is a resource that can be functional in achieving work goals, job demands, or stimulate personal growth/development. | |
| O Stro | ongly disagree | |
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| O Nei | ther agree nor disagree | |
| O Sor | newhat agree | |
| O Stro | ongly agree | |
| Think a | bout your responsibility for work outcomes and results of other workers | |
| | spect of your job is a resource that can be functional in achieving work goals, job demands, or stimulate personal growth/development. | |
| O Stro | ongly disagree | |
| O Sor | newhat disagree | |
| O Nei | ther agree nor disagree | |
| | newhat agree | |
| O Stro | ongly agree | |
| | | |

Think about your responsibility for the health and safety of others...

| this aspect of your job is a resource that can be functional in achieving work goa reduce job demands, or stimulate personal growth/development. | | |
|--|---|--|
| 000 | Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Thin | k about when you have phone conversations | |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. | |
| 0 | Strongly disagree | |
| _ | Somewhat disagree | |
| _ | Neither agree nor disagree Somewhat agree | |
| _ | Strongly agree | |
| Thin | k about when working with others in a group or team | |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. | |
| _ | Strongly disagree | |
| _ | Somewhat disagree | |
| _ | Neither agree nor disagree Somewhat agree | |
| _ | Strongly agree | |
| | | |

Think about estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed...

| this aspect of your job is a resource that can be functional in achieving work goa reduce job demands, or stimulate personal growth/development. | |
|---|------|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| hink about observing, receiving, and otherwise obtaining information from all relevant ources | t |
| this aspect of your job is a resource that can be functional in achieving work goaleduce job demands, or stimulate personal growth/development. | als, |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| hink about identifying information by categorizing, estimating, recognizing differences imilarities, and detecting changes in circumstances or events | s or |
| this aspect of your job is a resource that can be functional in achieving work goaleduce job demands, or stimulate personal growth/development. | als, |
| Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |

Think about identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

Strongly disagree

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|---|--|
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |
| Strongly agree | |
| Think about establishing long-range to achieve them | e objectives and specifying the strategies and actions |
| this aspect of your job is a resoureduce job demands, or stimulat | rce that can be functional in achieving work goals, e personal growth/development. |
| O Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| O Somewhat agree | |
| O Strongly agree | |
| Think about using relevant information events or processes comply with la | tion and individual judgment to determine whether ws, regulations, or standards |
| this aspect of your job is a resoureduce job demands, or stimulat | rce that can be functional in achieving work goals, e personal growth/development. |
| O Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |

Think about assessing the value, importance, or quality of things or people...

O Strongly agree

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

| 0 | Strongly disagree |
|---|---|
| 0 | Somewhat disagree |
| 0 | Neither agree nor disagree |
| 0 | Somewhat agree |
| 0 | Strongly agree |
| | k about analyzing information and evaluating results to choose the best solution and e problems |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. |
| 0 | Strongly disagree Somewhat disagree Neither agree nor disagree |
| _ | Somewhat agree Strongly agree |
| | k about developing specific goals and plans to prioritize, organize, and accomplish work |
| | s aspect of your job is a resource that can be functional in achieving work goals, uce job demands, or stimulate personal growth/development. |
| 0 | Strongly disagree |
| 0 | Somewhat disagree |
| 0 | Neither agree nor disagree |
| 0 | Somewhat agree |
| 0 | Strongly agree |
| | |

Think about compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data...

| is aspect of your job is a resource that can be functional in achieving work goals uce job demands, or stimulate personal growth/development. | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about scheduling events, programs, and activities, as well as the work of others | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| Think about developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree Strongly agree | |
| Onlongly agree | |

Think about keeping up-to-date technically and applying new knowledge...

| this aspect of your job is a resource that can be functional in achieving work goa reduce job demands, or stimulate personal growth/development. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles) | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about entering, transcribing, recording, storing, or maintaining information | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |

Think about providing documentation, detailed instructions, drawings, or specifications to tell others about how devices, parts, equipment, or structures are to be fabricated, constructed, assembled, modified, maintained, or used...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about using your hands and arms in handling, installing, positioning, and moving materials, and manipulating things... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree

Think about the use of computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information...

...this aspect of your job is a **resource that can be functional in achieving work goals**, **reduce job demands**, **or stimulate personal growth/development**.

- Strongly disagree
- Somewhat disagree

Think about the running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about the performing of physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about the servicing, repairing, calibrating, regulating, fine-tuning, or testing machines, devices, and equipment that operate primarily on the basis of electrical or electronic (not mechanical) principles...

| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
|---|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about the servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about providing personal assistance, medical attention, emotional support, or othe personal care to others such as coworkers, customers, or patients | | |
| this aspect of your job is a resource that can be functional in achieving work goals reduce job demands, or stimulate personal growth/development. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| | | |

Think about identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about providing information to supervisors, co-workers, and subordinates by telephone, in written form, email, or in person... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree

Somewhat agree

| 0122, 2 | .55 1 101 | |
|---------|-----------|-------|
| 0 | Strongly | agree |

Think about getting members of a group to work together to accomplish tasks...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about your encouraging and building mutual trust, respect, and cooperation among team members...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- O Somewhat agree
- Strongly agree

Think about developing constructive and cooperative working relationships with others, and maintaining them over time...

...this aspect of your job is a **resource that can be functional in achieving work goals**, **reduce job demands**, **or stimulate personal growth/development**.

- O Strongly disagree
- Somewhat disagree

| 6/22, 2:35 PM Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|---|
| Think about providing guidance and direction performance standards and monitoring | |
| this aspect of your job is a resource t reduce job demands, or stimulate pe | that can be functional in achieving work goals rsonal growth/development. |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| | |
| Think about translating or explaining wh | nat information means and how it can be used |
| this aspect of your job is a resource to reduce job demands, or stimulate per | that can be functional in achieving work goals rsonal growth/development. |
| Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |

Think about monitoring and controlling resources and overseeing the spending of money...

...this aspect of your job is a **resource that can be functional in achieving work goals**, **reduce job demands**, **or stimulate personal growth/development**.

Strongly agree

| 9/16/22, 2:35 PM O Strongly disagree O Somewhat disagree O Neither agree nor disagree O Somewhat agree O Strongly agree | Qualtrics Survey Software |
|---|--|
| Think about performing day-to- | day administrative tasks such as maintaining information |
| | source that can be functional in achieving work goals, ulate personal growth/development. |
| Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| | ple or dealing directly with the public (This includes ts and stores, and receiving clients or guests) |
| | source that can be functional in achieving work goals, ulate personal growth/development. |
| Strongly disagree | |

Somewhat disagree

O Neither agree nor disagree

Somewhat agree

O Strongly agree

Think about providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics...

| this aspect of your job is a resource that can be functional in achieving work goals , reduce job demands, or stimulate personal growth/development. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others | | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | | |
| O Strongly disagree | | |
| Somewhat disagree | | |
| Neither agree nor disagreeSomewhat agree | | |
| O Strongly agree | | |
| Think about convincing others to buy merchandise/goods or to otherwise change their minds or actions | | |
| this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. | | |
| O Strongly disagree | | |
| O Somewhat disagree | | |
| Neither agree nor disagree Semewhat agree | | |
| Somewhat agree Strongly agree | | |
| | | |

Think about recruiting, interviewing, selecting, hiring, and promoting employees...

...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others... ...this aspect of your job is a resource that can be functional in achieving work goals, reduce job demands, or stimulate personal growth/development. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree **Hinderance Demands**

Instructions

Reminder: Please think about your **primary job** (the same one you had in mind with your previous responses) when answering the questions below.

This group of questions will ask you to think about whether different components of your job are hinderances that can inhibit personal growth, learning, and work goal attainment.

Think about how much decision making freedom, without supervision, your job offers... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about how often you are required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about the results your decisions usually have on other people or the image or reputation or financial resources of your employer... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree

Somewhat disagree

Somewhat agree

Neither agree nor disagree

| ··, - | | |
|-------|----------|-------|
| 0 | Strongly | agree |

Think about being highly accurate in performing your job...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about repeating the same physical activities (e.g., key entry) or mental activities (e.g., checking entries in a ledger) over and over, without stopping...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about competing or being aware of competitive pressures...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree

Think about the requirement to meet strict deadlines...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

Strongly disagree

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about when your job requires working in a closed vehicle or equipment (e.g., car)...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

| O Strongly disagree O Somewhat disagree O Neither agree nor disagree O Somewhat agree O Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about when your job requires working tractor) | ng in an open vehicle or equipment (e.g., |
| this aspect of your job is a hinderance of and work goal attainment. O Strongly disagree O Somewhat disagree O Neither agree nor disagree O Somewhat agree O Strongly agree | that can inhibit personal growth, learning, |
| conditions | orking indoors in environmentally controlled that can inhibit personal growth, learning, |
| and work goal attainment. | inat can initibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree | |

Think about when your job requires working indoors in non-controlled environmental conditions (e.g., warehouse without heat)...

Somewhat agree

Strongly agree

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about when your job requires working outdoors, exposed to all weather conditions | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| Strongly disagreeSomewhat disagree | | |
| O Neither agree nor disagree | | |
| O Somewhat agree | | |
| O Strongly agree | | |
| Think about when your job requires working outdoors, under cover (e.g., structure with roof but no walls) | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| O Strongly disagree | | |
| O Neither agree por disagree | | |
| Neither agree nor disagreeSomewhat agree | | |
| O Strongly agree | | |
| | | |

Think about performing job tasks in close physical proximity to other people...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about working exposed to sounds and noise levels that are distracting or uncomfortable | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about bending or twisting your body | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |

Thinking about keeping or regaining your balance... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Thinking about kneeling, crouching, stooping or crawling... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about making repetitive motions... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Thinking about sitting...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about standing | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| O Strongly disagree | | |
| Somewhat disagree Neither agree per disagree | | |
| Neither agree nor disagreeSomewhat agree | | |
| O Strongly agree | | |
| Think about using your hands to handle, control, or feel objects, tools or controls | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| O Strongly disagree | | |
| Somewhat disagree | | |
| Neither agree nor disagreeSomewhat agree | | |
| O Strongly agree | | |
| | | |

Think about walking and running...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
|--|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about working in very hot (above 90 F degrees) or very cold (below 32 F degrees temperatures | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |
| Think about wearing common protective or safety equipment such as safety shoes, glasses, gloves, hard hats or life jackets | | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | | |

Think about wearing specialized protective or safety equipment such as breathing apparatus, safety harness, full protection suits, or radiation protection...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about being in contact with others to perform your job... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about how important it is to coordinate or lead others in accomplishing work activities in your job... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree

Somewhat agree

| ,, <u>,</u> , , , | .00 1 101 | |
|-------------------|-----------|-------|
| 0 | Strongly | agree |

Think about working with external customers or the public...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about dealing with unpleasant, angry, or discourteous individuals...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Thinking about using email...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree

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| 0 | Strongly | agree |

Think about having face-to-face discussions with individuals or teams...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about conflict situations you have to face...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about communicating using written letters and memos...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree

| O Strongly agree | Qualtrics Survey Software |
|--|---|
| Think about public speaking | |
| this aspect of your job is a hand work goal attainment. | inderance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| | for work outcomes and results of other workers |
| and work goal attainment. | inderance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| Think about your responsibility | for the health and safety of others |
| this aspect of your job is a h and work goal attainment. | inderance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagree | |

O Neither agree nor disagree

O Somewhat agree

| 0/22, 2 | 33 FIVI | |
|---------|----------|-------|
| 0 | Strongly | agree |

Think about when you have phone conversations...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about when working with others in a group or team...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree

| 16/22, 2:35 PM Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about observing, receiving sources | , and otherwise obtaining information from all relevant |
| this aspect of your job is a hind and work goal attainment. | derance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| Think about how much attention | you are paying to this survey |
| | e we need to measure how much attention you are lestions. Please select 'Somewhat disagree' for this |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree | |

Think about identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

Somewhat agree

| O Strongly disagree O Somewhat disagree O Neither agree nor disagree O Somewhat agree O Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about inspecting equipment, structur or other problems or defects | es, or materials to identify the cause of errors |
| this aspect of your job is a hinderance to and work goal attainment. | hat can inhibit personal growth, learning, |
| O Strongly disagree | |
| Somewhat disagree | |
| Neither agree nor disagreeSomewhat agree | |
| O Strongly agree | |
| Think about monitoring and reviewing information environment, to detect or assess problems | |
| this aspect of your job is a hinderance to and work goal attainment. | hat can inhibit personal growth, learning, |
| O Strongly disagree | |
| Somewhat disagree | |

Think about identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts...

O Neither agree nor disagree

Somewhat agree

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about establishing long-range objectives and specifying the strategies and actions to achieve them |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| Somewhat disagree |
| Neither agree nor disagreeSomewhat agree |
| O Strongly agree |
| Think about using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| Somewhat disagree Neither agree per disagree |
| Neither agree nor disagreeSomewhat agree |
| O Strongly agree |
| |

Think about assessing the value, importance, or quality of things or people...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about analyzing information and evaluating results to choose the best solution and solve problems |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about developing specific goals and plans to prioritize, organize, and accomplish your work |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about scheduling events, programs, and activities, as well as the work of others... ...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. Strongly disagree Somewhat disagree Neither agree nor disagree

Think about developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

Strongly disagree

Somewhat agree

- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree

| JIZZ, Z | .00 1 101 | |
|---------|-----------|-------|
| 0 | Strongly | agree |

Think about keeping up-to-date technically and applying new knowledge...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles)...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about entering, transcribing, recording, storing, or maintaining information...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree

| 16/22, 2:35 PM Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|--|
| | tation, detailed instructions, drawings, or specifications to arts, equipment, or structures are to be fabricated, ed, maintained, or used |
| this aspect of your job is a hin and work goal attainment. | derance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| Think about using your hands a materials, and manipulating thin | nd arms in handling, installing, positioning, and moving |
| this aspect of your job is a hin and work goal attainment. | nderance that can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree | |

Think about the use of computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information...

Somewhat agree

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about the running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about the performing of physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials | |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |

Think about the servicing, repairing, calibrating, regulating, fine-tuning, or testing machines, devices, and equipment that operate primarily on the basis of electrical or electronic (not mechanical) principles...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- O Somewhat agree
- Strongly agree

Think about the servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- Strongly disagree
- Somewhat disagree

| Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about identifying the developmental otherwise helping others to improve their k | needs of others and coaching, mentoring, or mowledge or skills |
| this aspect of your job is a hinderance t and work goal attainment. | hat can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| Think about communicating with people or organization to customers, the public, governments | |
| this aspect of your job is a hinderance t and work goal attainment. | hat can inhibit personal growth, learning, |
| Strongly disagreeSomewhat disagreeNeither agree por disagree | |

Think about providing information to supervisors, co-workers, and subordinates by telephone, in written form, email, or in person...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

Somewhat agree

Think about getting members of a group to work together to accomplish tasks...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about your encouraging and building mutual trust, respect, and cooperation among team members...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about developing constructive and cooperative working relationships with others, and maintaining them over time...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about providing guidance and direction to subordinates, including setting performance standards and monitoring performance |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree |
| Somewhat agree |
| Strongly agree |
| Think about translating or explaining what information means and how it can be used |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree |
| Somewhat agree |
| Strongly agree |

Think about monitoring and controlling resources and overseeing the spending of money...

| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about performing day-to-day administrative tasks such as maintaining information files and processing paperwork |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about performing for people or dealing directly with the public (This includes serving customers in restaurants and stores, and receiving clients or guests) this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree |

Somewhat agree

Think about providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about handling complaints, settling disputes, and resolving grievances and conflicts, or otherwise negotiating with others...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about convincing others to buy merchandise/goods or to otherwise change their minds or actions...

...this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment.

O Strongly disagree

| O Somewhat disagree |
|---|
| Neither agree nor disagree |
| O Somewhat agree |
| Strongly agree |
| Think about recruiting, interviewing, selecting, hiring, and promoting employees |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| Somewhat disagree |
| O Neither agree nor disagree |
| O Somewhat agree |
| Strongly agree |
| Think about identifying the educational needs of others, developing formal educational o training programs or classes, and teaching or instructing others |
| this aspect of your job is a hinderance that can inhibit personal growth, learning, and work goal attainment. |
| O Strongly disagree |
| Somewhat disagree |
| Neither agree nor disagree |
| O Somewhat agree |
| Strongly agree |
| Challenge Demands |
| Instructions |

Reminder: Please think about your **primary job** (the same one you had in mind with your previous responses) when answering the questions below.

This group of questions will ask you to think about whether different components of your job are challenges that promote mastery, personal growth, or future gains.

Think about how much decision making freedom, without supervision, your job offers...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

- Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about how often you are required to make decisions that affect other people, the financial resources, and/or the image and reputation of the organization...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

- O Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about the results your decisions usually have on other people or the image or reputation or financial resources of your employer...

| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
|--|
| Think about being highly accurate in performing your job |
| this aspect of your job is a challenge that can promote mastery , personal growth , or future gains . |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about repeating the same physical activities (e.g., key entry) or mental activities (e.g., checking entries in a ledger) over and over, without stopping |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about competing or being aware of competitive pressures...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about your job being structured for you, rather than allowing you to determine tasks, priorities, and goals |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about the pace of work being determined by the speed of equipment or machinery (This does not refer to keeping busy at all times on this job.) |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about the requirement to meet strict deadlines...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about how regular the work schedules are for your job |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about when your job requires working in cramped work spaces or getting into awkward positions |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about when your job requires working in a closed vehicle or equipment (e.g., car)... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about when your job requires working in an open vehicle or equipment (e.g., tractor)... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about how often your job requires working indoors in environmentally controlled conditions... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree

Think about when your job requires working indoors in non-controlled environmental conditions (e.g., warehouse without heat)...

conditions (e.g., warehouse without heat)...

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains.

Ostrongly disagree
Osomewhat disagree
Osomewhat agree
Osomewhat agree
Osomewhat agree
Ostrongly agree

Think about when your job requires working outdoors, exposed to all weather conditions...

...this aspect of your job is a challenge that can promote mastery, personal growth,

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about when your job requires working outdoors, under cover (e.g., structure with roof but no walls)...

- Strongly disagree
- Somewhat disagree

Think about bending or twisting your body...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

| 6/22, 2:35 PM Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software |
|--|--|
| Think about how much attention you | are paying to this survey |
| . , | need to measure how much attention you are ons. Please select 'Neither agree nor disagree' for |
| Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| Thinking about keeping or regaining y | your balance |
| this aspect of your job is a challeng or future gains. | ge that can promote mastery, personal growth, |
| Strongly disagreeSomewhat disagreeNeither agree nor disagree | |

Thinking about kneeling, crouching, stooping or crawling...

Somewhat agree

Strongly agree

O Neither agree nor disagree

Somewhat agree

Strongly agree

Think about standing...

| 9/16 | 22, 2:35 PM Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | Qualtrics Survey Software |
|------|---|---|
| | Think about using your hands to handle, co | ntrol, or feel objects, tools or controls |
| | this aspect of your job is a challenge tha t or future gains. | can promote mastery, personal growth, |
| | Strongly disagreeSomewhat disagreeNeither agree nor disagreeSomewhat agreeStrongly agree | |
| - | Γhink about walking and running | |
| | this aspect of your job is a challenge tha t or future gains. | can promote mastery, personal growth, |
| | Strongly disagree | |

Somewhat disagree

O Neither agree nor disagree

Somewhat agree

Strongly agree

Think about working in very hot (above 90 F degrees) or very cold (below 32 F degrees) temperatures...

| Strongly | y disagree |
|--------------------------|--|
| Somew | hat disagree |
| Neither | agree nor disagree |
| Somew | hat agree |
| Strongly | y agree |
| | ut wearing common protective or safety equipment such as safety shoes, oves, hard hats or life jackets |
| this aspe | ect of your job is a challenge that can promote mastery, personal growth, gains. |
| O Somew O Neither | y disagree hat disagree agree nor disagree hat agree y agree |
| | ut wearing specialized protective or safety equipment such as breathing safety harness, full protection suits, or radiation protection |
| this aspe or future g | ect of your job is a challenge that can promote mastery, personal growth, gains. |
| Strongly | y disagree |
| O Somew | hat disagree |
| Neither | agree nor disagree |
| Somew | hat agree |
| Strongly | y agree |
| | |

Think about being in contact with others to perform your job...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about how important it is to coordinate or lead others in accomplishing work activities in your job | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about working with external customers or the public | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |

Think about dealing with unpleasant, angry, or discourteous individuals...

| this aspect of your job is a challenge that can promote mastery , personal growth , or future gains . |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Thinking about using email |
| this aspect of your job is a challenge that can promote mastery , personal growth , or future gains . |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree |
| O Somewhat agree |
| Strongly agree |
| Think about having face-to-face discussions with individuals or teams |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree |
| O Somewhat agree |
| Strongly agree |
| |

Think about conflict situations you have to face...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about communicating using written letters and memos |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree |
| Somewhat agreeStrongly agree |
| Think about public speaking |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| O Strongly disagree |
| O Somewhat disagree |
| Neither agree nor disagree Somewhat agree |
| Somewhat agreeStrongly agree |
| |

Think about your responsibility for work outcomes and results of other workers...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about your responsibility for the health and safety of others | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agreeStrongly agree | |
| Think about when you have phone conversations | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| O Strongly disagree | |
| O Somewhat disagree | |
| Neither agree nor disagree | |
| Somewhat agree | |
| Strongly agree | |

Think about when working with others in a group or team...

| this aspect of your job is a challenge that can promote mastery , personal growth , or future gains . | |
|--|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about estimating sizes, distances, and quantities; or determining time, costs, resources, or materials needed | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about observing, receiving, and otherwise obtaining information from all relevant sources | |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. | |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |

Think about identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events...

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about monitoring and reviewing information from materials, events, or the environment, to detect or assess problems... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree

Somewhat agree

Think about identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts...

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about establishing long-range objectives and specifying the strategies and actions to achieve them...

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree

Think about developing specific goals and plans to prioritize, organize, and accomplish your work...

| 00000 | Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
|-------|---|
| info | nk about compiling, coding, categorizing, calculating, tabulating, auditing, or verifying frmation or data |
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| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
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| Neither agree nor disagreeSomewhat agree |
| O Strongly agree |
| Think about using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles) |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
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| O Somewhat disagree |
| Neither agree nor disagree Somewhat agree |
| Somewhat agreeStrongly agree |
| |

Think about entering, transcribing, recording, storing, or maintaining information...

| this aspect of your job is a challenge that can promote mastery, personal g or future gains. | rowth, |
|---|--------|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about providing documentation, detailed instructions, drawings, or specific tell others about how devices, parts, equipment, or structures are to be fabricated constructed, assembled, modified, maintained, or used | |
| this aspect of your job is a challenge that can promote mastery, personal gor future gains. | rowth, |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |
| Think about using your hands and arms in handling, installing, positioning, and materials, and manipulating things | noving |
| this aspect of your job is a challenge that can promote mastery, personal goor future gains. | rowth, |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree | |

Think about the use of computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- O Somewhat agree
- Strongly agree

Think about the running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

- O Strongly disagree
- Somewhat disagree
- O Neither agree nor disagree
- Somewhat agree
- Strongly agree

Think about the performing of physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

Strongly disagree

Somewhat disagree

Think about providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients...

| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
|--|
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |
| Think about communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree |

Think about providing information to supervisors, co-workers, and subordinates by telephone, in written form, email, or in person...

...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about getting members of a group to work together to accomplish tasks... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about your encouraging and building mutual trust, respect, and cooperation among team members... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree

Strongly agree

Think about developing constructive and cooperative working relationships with others, and maintaining them over time... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about providing guidance and direction to subordinates, including setting performance standards and monitoring performance... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree Think about translating or explaining what information means and how it can be used... ...this aspect of your job is a challenge that can promote mastery, personal growth, or future gains.

Strongly disagree

Somewhat disagree

Somewhat agree

Neither agree nor disagree

Think about performing for people or dealing directly with the public (This includes serving customers in restaurants and stores, and receiving clients or guests)...

...this aspect of your job is a **challenge that can promote mastery**, **personal growth**, **or future gains**.

O Strongly disagree

| 6/22, 2:35 PM Somewhat disagre Neither agree nor Somewhat agree Strongly agree | |
|---|---|
| | g guidance and expert advice to management or other groups on or process-related topics |
| this aspect of your or future gains. | job is a challenge that can promote mastery, personal growth, |
| Strongly disagreeSomewhat disagreeNeither agree norSomewhat agreeStrongly agree | |
| | g complaints, settling disputes, and resolving grievances and e negotiating with others |
| this aspect of your or future gains. | job is a challenge that can promote mastery, personal growth, |
| Strongly disagreeSomewhat disagreeNeither agree nor | |

Think about convincing others to buy merchandise/goods or to otherwise change their minds or actions...

Somewhat agree

O Strongly agree

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|--|
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| Think about recruiting, interviewing, selecting, hiring, and promoting employees |
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| Think about identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others |
| this aspect of your job is a challenge that can promote mastery, personal growth, or future gains. |
| O Strongly disagree |
| O Noith an arrange man disperse |
| Neither agree nor disagreeSomewhat agree |
| O Strongly agree |
| |

COPSOQ II Burnout & Stress Questions

The next series of questions ask you to reflect on how your job tends to impact your daily levels of energy, enthusiasm, and exhaustion.

Reminder: Please think about your primary job (the same one you had in mind with your previous responses) when answering the questions below.

| How often have you felt worn out because of your job? |
|--|
| Not at all A small part of the time Part of the time A large part of the time All the time |
| How often have you been physically exhausted because of your job? |
| Not at all A small part of the time Part of the time A large part of the time All the time |
| How often have you been emotionally exhausted because of your job? O Not at all O A small part of the time O Part of the time O A large part of the time O All the time |

How often have you felt tired because of your job?

O Not at all

| Engagement Survey | |
|---|--|
| O All the time | |
| A large part of the time | |
| Part of the time | |
| Not at allA small part of the time | |
| How often have you been tense because of your job? | |
| | |
| A large part of the timeAll the time | |
| Part of the time | |
| A small part of the time | |
| O Not at all | |
| How often have you been irritable because of your job? | |
| All the time | |
| A large part of the time | |
| O Part of the time | |
| A small part of the time | |
| Not at all | |
| How often have you had problems relaxing because of your job? | |
| All the time | |
| A large part of the timeAll the time | |
| Part of the time | |
| A small part of the time | |

Please respond to the following 20 items with respect to your current primary job.

| I am able to co | ncentrate on m | ny work without | getting distracte | ed | |
|----------------------|------------------|---------------------------|------------------------|-------|----------------|
| Strongly Disagree | Disagree O | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agree |
| Time passes qu | uickly while I'm | working | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree O | Agree | Strongly Agree |
| I find it difficult | to mentally dis | connect from w | ork ork | | |
| Strongly Disagree | Disagree | Somewhat Disagree O | Somewhat Agree O | Agree | Strongly Agree |
| I enjoy thinking | about work e | ven when I'm no | ot at work | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agree |
| I love starting r | ny workday | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agree |
| I have to be rer | minded to take | breaks while I' | m at work | | |
| Strongly | Disagree | Somewhat | Somewhat | Agree | Strongly Agree |

Disagree

Agree

Disagree

| 6/22, 2:35 PM | PM Qualtrics Survey Software | | | | | | |
|----------------------|------------------------------|----------------------|-------------------|-------|---------------|--|--|
| O | 0 | 0 | 0 | 0 | O | | |
| never miss a | work deadline | | | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |
| Thinking about | work saps my | energy | | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |
| I'm able to mai | ntain good leve | els of energy th | roughout the wo | rkday | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |
| enjoy spendir | ng time comple | ting my job tasł | K S | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |
| l feel motivated | d to go beyond | what is asked | of me at work | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |
| When work is s | slow I find ways | s to be producti | ve | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agre | | |

Disagree

Agree

Disagree

| 16/22, 2:35 PM | | Qualtrics Survey Software | | | | |
|--|------------------|---------------------------|------------------------|-------------|-------------------------------------|--|
| 0 | | 0 | 0 | | | |
| I embrace chall | enging situatio | ons at work | | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree O | Agree | Strongly Agree | |
| I speak positive | ely about this c | organization to c | others | | | |
| Strongly Disagree | Disagree | Somewhat Disagree | Somewhat Agree | Agree | Strongly Agree | |
| Demographics | 6 | | | | | |
| Instructions | | | | | | |
| This section of groupings. You comfortable res | may choose r | | | | entional societal ou do not feel | |
| Please indicate | the title of the | e job you were r | eferring to wher | n answering | our questions. | |
| | | | | | | |
| How long have | you held this | position? | | | | |
| C Less than 6 | months | | | | | |
| | nonths and 1 ye | ar | | | | |
| Between 1 a | • | | | | | |
| Between 5 a | _ | | | | | |
| More than 10 | J years | | | | | |

| What is your gender? | |
|---|--|
| What is your age in years? | |
| What is your ZIP code? | |
| Prolific Completion | |
| Please follow this link to receive your completion code: app.prolific.co/submissions/complete?cc=3685020A | |

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