# Job Task Analysis

**Employer: STANISLAUS COUNTY** 

**Occupation:** Caseworker

Classification: I, II

**Company Contact:** Risk Management

1010 10<sup>th</sup> Street

Modesto, California 95354

(209) 525-5710

Date: October 2022

**Analysis Provided By:** Lyle Andersen, PT, CWCE

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1917 Coffee Road

Modesto, California 95355

(209) 549-4626

#### INTRODUCTION:

A complete job description is available through STANISLAUS COUNTY Human Resources. The environmental factors, physical and functional demands for this Job Task Analysis were documented by Andersen Physical Therapy, Inc. The methodology for documentation consisted of on-site visits, using various measuring devices such as dynamometers and scales, as well as observation and interviews with employees and managers. A detailed record was made of the physical and functional demands of the job in terms of force pounds, weight, frequency, height, distance, anthropometric measurements, stamina, and degrees of range of motion. The determination of the frequencies of functional activities is based on standards provided by the National Institute for Occupational Safety and Health (NIOSH) and the Work Practice Guide for Manual Lifting (U.S. Department of Commerce, National Technical Information Service).

The Job Task Analysis is organized as follows: General work description; safety requirements; equipment; environmental factors; and physical/functional demands.

#### GENERAL WORK DESCRIPTION:

The frequency of the following activities may vary according to the physical requirements of the specific job tasks that the employee may be required to perform at random intervals.

Under the general supervision of the department manager, Caseworker I, II, individual in this classification meet with clients, complete social histories, assess clients' needs and goals, and assist client in developing successful re-entry plan, which may include a variety of social services referrals and connections to service providers. Individuals in this classification also provide skilled casework services to clients and their families (where appropriate) during pendency of clients' criminal or civil cases. Incumbents are assigned to the Public Defenders' Office and are expected to complete all of the tasks typical for a Caseworker I, however, individuals in this classification are primarily responsible for assisting clients who suffer from Substance Abuse Disorders with program referral and wraparound services and support.

**SPECIFIC DUTIES:** Available through the Human Resources Department.

https://www.governmentjobs.com/careers/stanislaus/classspecs

<u>Safety Requirements</u>: All employees are required to observe company safety procedures and standards to insure individual and collective safety, in addition to avoiding unnecessary risk to oneself, co-workers, customers, and property.

#### Equipment:

- 1. 10-key calculator
- 2. 2-hole punch
- 3. 3-hole punch
- 4. 4-wheeled cart
- 5. 4-wheeled carts/baskets
- 6. Alphabetic/numeric paper sorters
- 7. Automobile/Vehicle
- 8. Binder
- 9. Combination push button door lock
- 10. Computer Monitor
- 11. Desk
- 12. Electric pencil sharpener
- 13. Electronic stapler
- 14. Facsimile machine
- 15. File cabinets
- 16. File marking machine/table
- 17. Keyboard/mouse
- 18. Label Maker
- 19. Laminator
- 20. Laser printer

- 21. Letter opener/shaker machine
- 22. Manual stapler
- 23. Micro fiche printer
- 24. Micro fiche reader
- 25. Monitor
- 26. Numbering machine (stamp)
- 27. Paper cutter
- 28. Pencils/Pens
- 29. Photocopy machine
- 30. Printer/Scanner/Copier
- 31. Scissors
- 32. Shredder
- 33. Standard/large stapler
- 34. Staple remover
- 35. Step stools
- 36. Tape Dispenser
- 37. Tape recorder
- 38. Telephone
- 39. Time stamp machine
- 40. Typewriter

All employees within the **Caseworker I, II** position are required to provide physical assistance for all weight and frequency requirement needs of all job tasks in order to maintain a safe work environment. Employees must be physically capable of working in any of the job tasks within the **Caseworker I, II** position.

# **ENVIRONMENTAL FACTORS**

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# The following percentages are given in terms of an eight-hour workday:

 Seldom =
 1% - 2%
 Frequent =
 34% - 66%

 Occasional =
 3% - 33%
 Constant =
 67% - 100%

	ENVIRONMENTAL FACTORS	MAXIMUM FREQUENCY
1.	Unprotected heights:	Not Applicable
2.	Being around moving machinery:  Traffic when driving	Occasional
3.	Exposure to marked changes in temperature and humidity: outside temperatures may seasonally vary between 28-110 degrees	Not Applicable
4.	Exposure to dust, fumes, smoke, gases, or other irritating substances (specify):	Not Applicable
5.	Driving:	Occasional
6.	Exposure to excessive noise:	Not Applicable
7.	Exposure to radiant or electrical energy:	Not Applicable
8.	Exposure to solvents or chemicals: Refer to MSDS document.	Not Applicable
9.	Exposure to slippery or uneven walking surfaces:	Not Applicable
10.	Working below ground:	Not Applicable
11.	Unusual fatigue factors:	Not Applicable
12.	Working with explosives:	Not Applicable
13.	Excessive vibration:	Not Applicable
14.	Working with hands in water or other substance:  Hand protection is available	Not Applicable
15.	Working proximity:	Seldom Constant
16.	Working inside:	Constant
17.	Working outside:	Seldom

#### FUNCTIONAL ACTIVITIES



The frequency of the following activities may vary according to the physical requirements of the specific job tasks the employee may be required to perform at random intervals.

#### PHYSICAL AND FUNCTIONAL REQUIREMENTS

FREQUENCY DEFINITIONS	<u>SELDOM</u>	<b>OCCASIONAL</b>	<b>FREQUENT</b>	<b>CONSTANT</b>
Percent of the Day	1-2%	3-33%	34-66%	67-100%
Material Handling	1-4 Reps	5-32 Reps	33-250 Reps	251-2,000 Reps
Non Material Handling	1-4 Reps	5-32 Reps	33-250 Reps	251-2,000 Reps
Repetitive & Static Work	1-50 Reps	51-250 Reps	251-1,000 Reps	1,001-20,000 Reps

## 1.) **PUSH**: Pushing activities may require use of the back in conjunction with leg and arm musculature.

#### **MAXIMUM REQUIREMENT**

**0-10 pounds:** Occasional **11-25 pounds:** Seldom

**26-100 pounds:** Not Required **Maximum Force:** <u>15</u> Pounds

Assistive Devices: 4-Wheel Cart, Hand Truck. Additionally, one or more person(s) assistance is available with forces greater than 15 pounds.

**Comments:** Pushing is utilized with activities such as retrieving, returning, and/or transporting equipment and supplies (e.g. cart, door). The employee exerts up to 15+ pounds of force in a horizontal plane between waist and shoulder height of a distance up to 100+ feet when performing job tasks (e.g. up to 15 pounds of force to travel with cart; to open/close door, drawer, file, cabinet).

# 2.) PULL: Pulling activities may require use of the back in conjunction with leg and arm musculature.

#### **MAXIMUM REQUIREMENT**

0-10 pounds: Occasional 11-25 pounds: Seldom

**26-100 pounds:** Not Required **Maximum Force:** <u>15</u> Pounds

Assistive Devices: 4-Wheel Cart, Hand Truck. Additionally, one or more person(s) assistance is available with forces greater than 15 pounds.

**Comments:** Pulling is utilized with activities such as retrieving, returning, and/or transporting equipment supplies (e.g. cart, door). The employee exerts up to 15+ pounds of force in a horizontal plane between waist and shoulder height of a distance up to 5 feet when performing job tasks (e.g. up to 15 pounds of force to travel with cart; open/close door, drawer, file, cabinet). *Pushing is the preferred method of moving carts*.

#### 3.) STAND-UP LIFT: Lifting weighted objects between floor and waist height.

MAXIMUM REQUIREMENT

**0-10 pounds:** Seldom

11-100 pounds: Not Required Maximum Force: 5 Pounds

Assistive Devices: One or more person(s) assistance is available with weights greater than 5 pounds.

**Comments:** A stand-up lift is utilized with activities such as retrieving, returning and/or transporting supplies (e.g. file, binder, book). The employee lifts items weighing between less than 1 pounds and 5+ pounds from/to the floor when performing job tasks (e.g. up to 5-pound miscellaneous box; stacked or individual files; documents; binder).

Safe lifting is performed by utilizing a posture of partial squatting and a straight back. Specific work tasks may require lifting up to 30-pound weighted objects, assistance is available.

# 4.) <u>LEVEL LIFT</u>: Lifting weighted objects from between waist and chest height level for a maximum horizontal distance of up to four feet.

#### MAXIMUM REQUIREMENT

**0-10 pounds:** Occasional

11-100 pounds: Not Required Maximum Force: 5 Pounds

Assistive Devices: 4-Wheel Cart. Additionally, one or more person(s) assistance is available with weights greater than 15 pounds.

**Comments:** A level lift is utilized with activities such as retrieving, returning, and/or transporting supplies (e.g. documents). The employee lifts items weighing between 1 pounds and 5+ pounds when performing job tasks (e.g. up to 5-pound miscellaneous boxed items; research material; miscellaneous stored items; binder, reports, hand or armful of miscellaneous document/files; 5-pound ream of copy paper).

#### 5.) WEIGHT CARRY: Carrying weighted objects between waist and chest height beyond a distance of four feet.

#### MAXIMUM REQUIREMENT

**0-10 pounds:** Occasional

**11-100 pounds:** Not Required **Maximum Force:** 5 Pounds

Assistive Devices: 4-Wheel Cart, Hand Truck. Additionally, one or more person(s) assistance is available with weights greater than 10 pounds.

**Comments:** Weight Carry is utilized with activities such as retrieving, returning, and/or transporting supplies (e.g. documents). The employee carries items weighing between 1 pound and 5 pounds between 5 feet and 100+ feet when performing job tasks (e.g. hand or armful of miscellaneous files, documents; up to 5-pound box of documents; 5-pound ream of copy paper; up to 5-pound binder).

# 6.) OVERHEAD LIFT/PULL DOWN: Lifting weighted object from/to chest and overhead height level.

#### MAXIMUM REQUIREMENT

**0-100 pounds:** Not Required **Maximum Force: 0** Pounds

**Assistive Devices:** A vertical ladder, step ladder or step stool is available to bring items to eye or shoulder level. Additionally, one or more person(s) assistance is available with weights greater than 5 pounds.

**Comments:** Overhead lift/pull down is not required to perform job tasks. The employee lifts items weighing between less than 1 pound and 5 pounds to a maximum height of 78 inches when performing job tasks (e.g. files, documents; overhead shelf storage; miscellaneous stored items). Variables to overhead reaching will be the employee's height and anthropometric reach.

#### 7.) **OVERHEAD REACH:**

MAXIMUM

**FREQUENCY:** Not Required

Comments: Overhead reach is not required when performing job tasks. A ladder (appropriate height) or step stool may be utilized to bring items to eye or shoulder level. Variables to overhead reaching will be the employee's height and anthropometric reach.

#### 8.) **FORWARD REACH**:

**MAXIMUM FREQUENCY:** Frequent

**Comments:** Forward reach is performed up to a distance of 28 inches when retrieving, returning, storing, transporting and/or utilizing equipment and supplies (e.g. desktop work; telephone, 10-key calculator, printer, copier, facsimile, computer; drive vehicle; open/close door, file, drawer). The degree of elbow extension required for reaching will vary according to the employee's anthropometric reach.

#### 9.) **STOOP**:

**MAXIMUM** 

FREQUENCY: Seldom

Comments: Stooping is performed when retrieving, returning, storing, and/or adjusting supplies (e.g. storage shelf, cabinet). Variable to stooping will be the employee's height. Stooping of the head, trunk and knees can be minimized or avoided by substituting alternate positions of squatting, kneeling or bending when performing job tasks.

#### 10.) **SOUAT**: (Unloaded)

**MAXIMUM** 

**FREOUENCY:** Not Required

Comments: Squatting is not required when performing job tasks. Squatting may be minimized or avoided by substituting alternate positions of sitting, bending or kneeling. Partial squatting is a preferred lifting posture.

#### 11.) **FORWARD BEND**:

**MAXIMUM** FREQUENCY: Seldom

**Comments:** Bending forward at the waist is performed when retrieving, returning, storing, and/or adjusting supplies (e.g. lift, file, store, search; operate business equipment). Maximum forward trunk flexion required is 60 degrees. Employee may minimize or avoid excessive forward bending of the trunk up to 80 degrees by using alternate positions of bending at the hips, kneeling, half kneeling, stooping, sitting or squatting.

#### 12.) **TWIST**:

**MAXIMUM** 

FREQUENCY: Occasional

Comments: Twisting at the waist is performed when retrieving, returning, storing, and/or adjusting supplies (e.g. desktop or counter work; file, store, search; drive vehicle). Twisting at the waist may be minimized by turning the whole body, including the feet and working from a swivel office chair.

## 13.) **TURN**:

MAXIMUM

FREQUENCY: Occasional

**Comments:** Turning is performed when retrieving and/or returning supplies (e.g. file, store, search; operate business machine).

#### 14.) **KNEEL**:

**MAXIMUM** 

FREQUENCY: Not Required

**Comments:** Kneeling is not required when performing job tasks. *Kneeling may be minimized or avoided by substituting alternate positions of bending, squatting, or half kneeling.* 

#### 15.) **CRAWL**:

MAXIMUM

**FREQUENCY:** Not Required

Comments: Crawling is not required when performing job tasks.

#### 16.) **STAIR CLIMB**:

**MAXIMUM** 

FREQUENCY: Not Required

Comments: Stair climb is not required to perform job tasks (e.g. 1 or 2-step stool). Ramps and elevators are available.

#### 17.) **LADDER CLIMB**:

MAXIMUM

FREQUENCY: Not Required

**Comments:** Ladder climbing is not required when performing job tasks. Variables to overhead climbing will vary according to the employee's height and anthropometric reach.

#### 18.) **WALK**:

MAXIMUM

FREQUENCY: Occasional

**Comments:** Walking is performed when retrieving, returning and/or transporting supplies (e.g. to/from meetings with collaborating agency and/or colleague, to/from parking lot/office, jail, courthouse, public setting, to/from office/business machine/files). Walking length varies between 3 feet and 600+ feet depending on job task.

## 19.) **SIT**:

MAXIMUM FREQUENCY: Constant

**Comments:** Sitting is performed for a maximum of 120-minute intervals when reading, writing, operating and/or utilizing equipment and supplies (e.g. desktop work; miscellaneous office projects; meeting with collaborating agency and/or colleague; drive vehicle, jail courthouse, public setting).

#### 20.) **STAND**: (Static)

MAXIMUM FREQUENCY: Occasional

*Comments:* Static standing is performed for a maximum of 15-minute intervals when utilizing equipment and supplies (e.g. meeting with collaborating agency and/or colleague; file; operate business machine).

#### 21.) **BALANCE**:

MAXIMUM FREQUENCY: Frequent

Comments: Good balance is required for safe walking, standing, reaching and lifting.

# 22.) HAND/FOOT CONTROL:

# MAXIMUM REQUIREMENT

**HAND:** 

Right: Occasional
Left: Occasional
Both: Occasional
Either: Not Required

FOOT:

Right: Occasional
Left: Occasional
Both: Not Required
Either: Not Required

*Comments:* Hand controls are utilized to operate equipment (e.g. vehicle) when adjusting controls (e.g. drive vehicle). Foot controls are utilized to operate equipment (e.g. vehicle).

# 23.) UPPER AND LOWER EXTREMITY COORDINATION:

#### MAXIMUM REQUIREMENT

Simple Grasp: Frequent
Firm Grasp: Seldom
Fine Manipulation: Frequent
Eye/Hand Coordination: Constant
Hand/Foot Coordination: Seldom

**Comments:** Grasping and coordination activities are performed when preparing and/or utilizing supplies and equipment (e.g. computer, files, miscellaneous office equipment; vehicle).

**Simple grasping** is utilized to perform job tasks (e.g. lift and manipulate objects weighing less than 5 pounds; drive vehicle).

Firm grasping is utilized to perform job tasks (e.g. lift and handle objects weighing 5 pounds or greater)

**Fine manipulation** is utilized to perform job tasks (e.g. handwrite, keyboard, mouse, file, page turn, batch, sort; telephone, 10-key calculator).

**Eye/hand coordination** is utilized to perform job tasks (e.g. handwrite, keyboard, mouse, file, page turn, batch, sort, telephone, 10-key calculator; drive vehicle).

**Hand/foot coordination** is utilized to perform job tasks (e.g. drive vehicle).

Depending on individual hand dominance, one hand may be used more frequently than the other when performing job tasks.

# 24.) **CERVICAL (NECK) MOVEMENT:**

#### **MAXIMUM REQUIREMENT**

Static Neutral Position: Frequent
Flexing: Frequent
Rotating: Occasional
Extending: Seldom

**Comments:** Neck movement is required when performing job tasks (e.g. desktop work; file, sort, read, operate business machine; drive vehicle). Participation in the observation of the work environment allows for safe working conditions. Full cervical range of motion is required to safely perform the job tasks.



# STANISLAUS COUNTY JOB TASK ANALYSIS SUMMARY

FREQUENCY DEFINITIONS	<u>SELDOM</u>	OCCASIONAL	FREQUENT	CONSTANT
Percent of the Day	1-2%	3-33%	34-66%	67-100%
Material Handling	1-4 Reps	5-32 Reps	33-250 Reps	251-2,000 Reps
Non Material Handling	1-4 Reps	5-32 Reps	33-250 Reps	251-2,000 Reps
Repetitive & Static Work	1-50 Reps	51-250 Reps	251-1,000 Reps	1,001-20,000 Reps

The following is a summary of the physical demands of the Job Task Analysis that were obtained for the position of:

# **CASEWORKER I, II**

Functional Activities	Maximum Requirements	Functional Activities	Maximum Requirements
Push (Force) <sup>1</sup>	15 pounds	Stair Climb	Not Required
Pull (Force) 1	15 pounds	Ladder Climb	Not Required
Stand Up Lift <sup>1</sup>	5 pounds	$Walk^1$	Occasional
Level Lift <sup>1</sup>	5 pounds	Sit <sup>1</sup>	Constant
Weight Carry <sup>1</sup>	5 pounds	Stand (Static) <sup>1</sup>	Occasional
Overhead Lift/Pull Down	0 pounds	Balance <sup>1</sup>	Frequent
Overhead Reach	Not Required	Hand Control <sup>1</sup>	Occasional
Forward Reach <sup>1</sup>	Frequent	Foot Control <sup>1</sup>	Occasional
Stoop <sup>1</sup>	Seldom	Simple Grasp <sup>1</sup>	Frequent
Squat (Unloaded)	Not Required	Firm Grasp <sup>1</sup>	Seldom
Forward Bend <sup>1</sup>	Seldom	Fine Manipulation <sup>1</sup>	Frequent
Twist <sup>1</sup>	Occasional	Eye/Hand Coordination <sup>1</sup>	Constant
Turn <sup>1</sup>	Occasional	Hand/Foot Coordination <sup>1</sup>	Occasional
Kneel	Not Required	Cervical (neck) Movement <sup>1</sup>	Frequent
Crawl	Not Required		

Lyle andersen,	PT	1/22/22
Lyle Andersen, PT, CWCE Preparer Signature	Date:	Contact Person Title
Contact Person Title	Date:	Date: Contact Person Title

LA/gm

<sup>1</sup> The critical demands of the job.