

# Job Task Analysis

---

<b>Employer:</b>	<b>Stanislaus County</b>
<b>Occupation:</b>	Assessment Technician I, II Supervising Assessment Technician I, II
<b>Classification:</b>	II, III
<b>Company Contact:</b>	Risk Management 1010 10 <sup>th</sup> Street Modesto, California 95354 (209) 525-5770
<b>Date:</b>	September 2017
<b>Analysis Provided By:</b>	Lyle Andersen, PT, CWCE Andersen Physical Therapy, Inc. 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.

**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.

The **Assessment Technician I** is the journey level classification in the Assessment Technician series in the Assessor's Office. This position maintains the Assessor's Office ownership records from recorded and unrecorded documents; reads and interprets real property transfer deeds and related documents to determine property ownership changes for assessment purposes; analyzes permits to determine action needed; applies exemptions to qualified applicants; and performs general clerical duties. This position may be subject to overtime and weekend work.

The **Assessment Technician II** performs more complex and difficult assessment duties noted above. This position may be subject to overtime and weekend work.

The **Supervising Assessment Technician I, II** plans, organizes and directs the work of the Assessment Technicians and other clerical employees in the Assessor's Office. This position supervises the maintenance of real property and business files, answers inquiries regarding exemptions and participates in the most specialized assessment work in various departments. This position may be subject to overtime and weekend work.

**SPECIFIC DUTIES:** Available through the Human Resources Department at the County of Stanislaus.

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

**Safety Requirements:** 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. 4-wheeled cart.    | 8. Microfiche reader. |
| 2. 10-key calculator. | 9. Mouse.             |
| 3. Cash Drawer.       | 10. Printer.          |
| 4. Computer.          | 11. Telephone.        |
| 5. Copier.            | 12. Typewriter.       |
| 6. Hand Truck.        | 13. Vehicle.          |
| 7. Keyboard.          |                       |

*All employees within the Assessment Technician I, II & Supervising Assessment Technician 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 Assessment Technician I, II & Supervising Assessment Technician I, II position.*

**ENVIRONMENTAL FACTORS**



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

<b>Seldom</b> =	1% - 2%	<b>Frequent</b> =	34% - 66%
<b>Occasional</b> =	3% - 33%	<b>Constant</b> =	67% - 100%

ENVIRONMENTAL FACTORS		MAXIMUM FREQUENCY
1.	Unprotected heights:.....	Not Applicable
2.	Being around moving machinery: ..... Traffic when driving	Seldom
3.	Exposure to marked changes in temperature and humidity:.....	Not Applicable
4.	Exposure to dust, fumes, smoke, gases, or other irritating substances (specify):.....	Not Applicable
5.	Driving :..... Vehicle	Seldom
6.	Exposure to excessive noise:.....	Not Applicable
7.	Exposure to radiant or electrical energy:.....	Not Applicable
8.	Exposure to solvents or chemicals:.....	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:..... <i>Hand protection is available</i>	Not Applicable
15.	Working proximity:..... Alone: Closely with others:	Not Applicable Constant
16.	Working inside:.....	Constant
17.	Working outside:.....	Not Applicable

## 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

<u>FREQUENCY DEFINITIONS</u>	<u>SELDOM</u>	<u>OCCASIONAL</u>	<u>FREQUENT</u>	<u>CONSTANT</u>
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

<b>0-10 pounds:</b>	Occasional	<b>Maximum Force: 15 Pounds</b>
<b>11-25 pounds:</b>	Seldom	
<b>26-75 pounds:</b>	Not Required	

**Assistive Devices:** 4-wheeled cart, hand truck. Additionally, one person's assistance is available with forces greater than 15 pounds.

**Comments:** Pushing is utilized with activities such as retrieving, returning and/or transporting product and supplies (e.g. cart, door). The employee exerts up to 15+ pounds of force in a horizontal plane from waist to 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; 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

<b>0-10 pounds:</b>	Occasional	<b>Maximum Force: 15 Pounds</b>
<b>11-25 pounds:</b>	Seldom	
<b>26-75 pounds:</b>	Not Required	

**Assistive Devices:** 4-wheeled cart, hand truck. Additionally one person assistance is available with forces greater than 15 pounds.

**Comments:** Pulling is utilized with activities such as retrieving, returning and/or transporting product and supplies (e.g. cart, door). The employee exerts up to 15+ pounds of force in a horizontal plane from waist to 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
11-25 pounds:	Seldom
26-75 pounds:	Not Required
<b>Maximum Force: 15 Pounds</b>	

**Assistive Devices:** One or more person(s) assistance is available with weights greater than 15 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 pound and 15+ pounds from/to 36 inches off the floor when performing job tasks (e.g. up to 15-pound miscellaneous box; stacked or individual files; 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.) **LEVEL LIFT:** *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
11-25 pounds:	Seldom
26-75 pounds:	Not Required
<b>Maximum Force: 15 Pounds</b>	

**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 less than 1 pound and 15+ pounds when performing job tasks (e.g. up to 15-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
11-75 pounds:	Not Required
<b>Maximum Force: 10 Pounds</b>	

**Assistive Devices:** 4-Wheel Cart, Hand Truck. Additionally, one 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 less than 1 pound and 10 pounds between 5 feet and 100+ feet when performing job tasks (e.g. hand or armful of miscellaneous file, document; up to 10-pound box of documents; 5-pound ream of copy paper; up to 10-pound binder).

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

<b>0-10 pounds:</b>	Occasional	<b>Maximum Force:</b> 5 Pounds
<b>11-75 pounds:</b>	Not Required	

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

**Comments:** Overhead lift/pull down is utilized with activities such as retrieving, returning and/or storing supplies (e.g. file, document). 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:** Occasional

**Comments:** Overhead reach utilized with activities such as retrieving, returning and/or storing supplies (e.g. file, document). 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; miscellaneous stored items; record search). *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 to a maximum 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; file; 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.) **SQUAT:** *(Unloaded)*

**MAXIMUM FREQUENCY:** 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:** Occasional

**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:** Seldom

**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:** Seldom

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

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, sitting, squatting, or half kneeling.*

15.) **CRAWL:****MAXIMUM FREQUENCY:** Not Required

**Comments:** Crawling is not required when performing job tasks.

16.) **STAIR CLIMB:****MAXIMUM FREQUENCY:** Seldom

**Comments:** Stair climb is required to perform job tasks. (e.g. 1 or 2-step stool). *Ramps and elevators are available. Required in an emergency situation at some locations.*

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 file storage, collaborating agencies and/or colleagues, parking lot/office). Walking length varies between 3 feet and 400+ feet depending on job task.

19.) **SIT:****MAXIMUM FREQUENCY:** Frequent

**Comments:** Sitting is performed for a maximum of 120-minute intervals when performing job tasks (e.g. desktop work; miscellaneous projects; meetings with collaborating agencies and/or colleagues; drive vehicle).

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. meetings with collaborating agencies and/or colleagues; file; operate business machines; counter work).

21.) **BALANCE:****MAXIMUM FREQUENCY:** Frequent

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

22.) **HAND/FOOT CONTROL:**

	<b><u>MAXIMUM REQUIREMENT</u></b>
<b>HAND:</b>	
<b>Right:</b>	Seldom
<b>Left:</b>	Seldom
<b>Both:</b>	Seldom
<b>Either:</b>	Not Required
<b>FOOT:</b>	
<b>Right:</b>	Seldom
<b>Left:</b>	Seldom
<b>Both:</b>	Not Required
<b>Either:</b>	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:**

	<b>MAXIMUM REQUIREMENT</b>
<b>Simple Grasp:</b>	Frequent
<b>Firm Grasp:</b>	Occasional
<b>Fine Manipulation:</b>	Frequent
<b>Eye/Hand Coordination:</b>	Frequent
<b>Hand/Foot Coordination:</b>	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:**

	<b>MAXIMUM REQUIREMENT</b>
<b>Static Neutral Position:</b>	Frequent
<b>Flexing:</b>	Frequent
<b>Rotating:</b>	Occasional
<b>Extending:</b>	Seldom

**Comments:** Neck movement is required when performing job tasks (e.g. desktop work; file, sort, read; operate business machines; 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.*

**{End of Report}**



# Stanislaus County

## JOB TASK ANALYSIS SUMMARY

<u>FREQUENCY DEFINITIONS</u>	<u>SELDOM</u>	<u>OCCASIONAL</u>	<u>FREQUENT</u>	<u>CONSTANT</u>
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:

### Assessment Technician I, II, & Supervising Assessment Technician I, II

Functional Activities	Maximum Requirements	Functional Activities	Maximum Requirements
<i>Push (Force)</i> <sup>1</sup>	15 pounds	<i>Stair Climb</i> <sup>1</sup>	Seldom
<i>Pull (Force)</i> <sup>1</sup>	15 pounds	<i>Ladder Climb</i>	Not Required
<i>Stand Up Lift</i> <sup>1</sup>	15 pounds	<i>Walk</i> <sup>1</sup>	Occasional
<i>Level Lift</i> <sup>1</sup>	15 pounds	<i>Sit</i> <sup>1</sup>	Frequent
<i>Weight Carry</i> <sup>1</sup>	10 pounds	<i>Stand (Static)</i> <sup>1</sup>	Occasional
<i>Overhead Lift/Pull Down</i>	5 pounds	<i>Balance</i> <sup>1</sup>	Frequent
<i>Overhead Reach</i> <sup>1</sup>	Occasional	<i>Hand Control</i> <sup>1</sup>	Seldom
<i>Forward Reach</i> <sup>1</sup>	Frequent	<i>Foot Control</i> <sup>1</sup>	Seldom
<i>Stoop</i> <sup>1</sup>	Seldom	<i>Simple Grasp</i> <sup>1</sup>	Frequent
<i>Squat (Unloaded)</i>	Not Required	<i>Firm Grasp</i> <sup>1</sup>	Occasional
<i>Forward Bend</i> <sup>1</sup>	Occasional	<i>Fine Manipulation</i> <sup>1</sup>	Frequent
<i>Twist</i> <sup>1</sup>	Seldom	<i>Eye/Hand Coordination</i> <sup>1</sup>	Frequent
<i>Turn</i> <sup>1</sup>	Seldom	<i>Hand/Foot Coordination</i> <sup>1</sup>	Seldom
<i>Kneel</i>	Not Required	<i>Cervical (neck) Movement</i> <sup>1</sup>	Frequent
<i>Crawl</i>	Not Required		

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

*Lyle Andersen, PT*

Lyle Andersen, PT, CWCE  
Preparer Signature

Date: \_\_\_\_\_

*Marcy Mayja*  
*Assistant Assessor*

Contact Person  
Title

Date: 11/27/17

Contact Person  
Title

Date: \_\_\_\_\_

Contact Person  
Title

Date: \_\_\_\_\_

LA/gm