Job Task Analysis

Employer: Stanislaus County Occupation: Attorney **Classification:** I, II, III, IV, V **Company Contact:** Risk Management 1010 10th Street Modesto, California 95354 (209) 525-5770 August 2022 Date: **Analysis Provided By:** 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.

Under the general supervision of the department manager, **Attorney I, II, III, IV and V** is assigned to various County legal departments. **Attorney I** perform limited professional legal work involved in preparing and prosecuting/defending cases in the County courts to gain legal experience and proficiency. The individual is given supervision and guidance by higher-level attorneys on initial assignments through formal and informal review. As legal proficiency is gained, this individual is given more responsible assignments with less supervision. **Attorney II** performs a variety of professional legal work involved in criminal prosecution/defense and civil litigation and requires more specific legal experience which is performed with less supervision and review. **Attorney III** performs a variety of professional legal work involved in criminal prosecution/defense and civil litigation and handles greater difficulty cases with greater independence. **Attorney IV** performs professional legal work in complex and sensitive cases. May direct, advise, and/or assist subordinate professional staff. **Attorney V** is the highest-level class in this professional series and may direct, advise, mentor and/or assist subordinate professional staff, and provide input in the performance evaluations.

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

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.	2-hole punch
2.	3-hole punch

3. 4-wheeled carts/baskets

4. 4-wheeled cart

5. 10-key calculator

6. Alphabetic/numeric paper sorters

7. Vehicle

8. Computer Monitor

9. Desk

10. Electric pencil sharpener

11. Electronic Stapler

12. Facsimile machine

13. File cabinets

14. Keyboard/mouse

15. Laser printer

16. Manual Stapler

17. Monitor

18. Paper cutter

19. Pencils/Pens

20. Photocopy machine

21. Printers

22. Scissors

23. Shelves

24. Standard/large stapler

25. Staple remover

26. Step stools

27. Tape dispenser

28. Tape recorder

29. Telephone

30. Time stamp machine

All employees within the **Attorney I, II, III, IV, and V** 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 **Attorney I, II, III, IV and V** 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:	Seldom
3.	Exposure to marked changes in temperature and humidity:	Not Applicable
4.	Exposure to dust, fumes, smoke, gases, or other irritating substances :	Not Applicable
5.	Driving : Vehicle	Seldom
6.	Exposure to excessive noise: Hearing protection is available	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: Hand protection is available	Not Applicable
15.	Working proximity:	Not Applicable Constant
16.	Working inside:	Constant
17.	Working outside: Courthouse, ancillary buildings	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	SELDOM	OCCASIONAL	<u>FREQUENT</u>	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

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: 2 or 4-wheeled 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 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

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

26-100 pounds: Not Required **Maximum Force: 15** Pounds

Assistive Devices: 2 or 4-wheeled 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 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, 2-wheel tote). *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

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

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 the floor when performing job tasks (e.g. up to 15-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 seldom 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 **11-25 pounds:** Seldom

26-100 pounds: Not Required **Maximum Force: 15** 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 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

11-100 pounds: Not Required Maximum Force: 10 Pounds

Assistive Devices: 2 or 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 600+ feet when performing job tasks (e.g. hand or armful of miscellaneous files, documents; 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

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

Comments: Overhead lift/pull down is not required when performing job tasks. 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 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, file, 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

FREQUENCY: Not Required

Comments: Squatting is not required when performing job tasks. Squatting may be minimized or avoided by substituting alternate positions of 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: Occasional

Comments: Twisting at the waist is performed when retrieving, returning, storing and/or adjusting supplies (e.g. desktop 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 when performing job tasks. 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 documents (e.g. to/from file storage, collaborating agencies and/or colleagues; parking lot/office, courthouse). 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 desktop equipment and supplies (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).

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: Seldom
Left: Seldom
Both: Seldom
Either: Not Required

FOOT:

Right: Seldom
Left: Seldom
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.) <u>UPPER AND LOWER EXTREMITY COORDINATION</u>:

MAXIMUM REQUIREMENT

Simple Grasp: Frequent
Firm Grasp: Occasional
Fine Manipulation: Constant
Eye/Hand Coordination: Frequent
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, business machine).

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



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:

ATTORNEY I, II, III, IV, & V

Functional Activities	Maximum Requirements	Functional Activities	Maximum Requirements	
Push (Force)1	15 pounds	Stair Climb	Not Required	
Pull (Force) 1	15 pounds	Ladder Climb	Not Required	
Stand Up Lift ¹	15 pounds	Walk ¹	Occasional	
Level Lift ¹	15 pounds	Sti ¹	Constant	
Weight Carry ¹	10 pounds	Stand (Static) 1	Occasional	
Overhead Lift/Pull Down	0 pounds	Balance ¹	Frequent	
Overhead Reach	Not Required	Hand Control ¹	Seldom	
Forward Reach	Frequent	Foot Control ¹	Seldom	
Stoop	Seldom	Simple Grasp ¹	Frequent	
Squat (Unloaded)	Not Required	Firm Grasp ¹	Occasional	
Forward Bend ¹	Occasional	Fine Manipulation ¹	Constant	
Twist	Occasional	Eye/Hand Coordination1	Frequent	
Turn ¹	Occasional	Hand/Foot Coordination1	Seldom	
Kneel	Not Required	Cervical (neck) Movement ¹	Frequent	
Crawl	Not Required			

Lyle Andersen, PT, CWCE
Preparer Signature

Date:

Date:

Contact Person
Title

Contact Person
Title

Contact Person
Title

LA/gm

1 The critical demands of the job.