

# Job Task Analysis

Employer:	<b>Stanislaus County</b>
Occupation:	Victim Advocate
Classification:	I & II
<b>Company Contact:</b>	Risk Management 1010 10 <sup>th</sup> Street Modesto, California 95354 (209) 525-5770
Date:	March 2009; June 2015; updated February 2023
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.

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#### **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 Victim Services Program Coordinator, Victim Advocate I conducts primary interviews for the purpose of gathering pertinent information related to departmental functions and performs related duties as required. Victim Advocate II differs from the Interviewer I in that the former is a journey-level position requiring the incumbent to make some independent determinations on: eligibility for program participation, referral to other sources, the public's access to departmental assistance, and a course of action to solve the public's problems or respond to their concerns.

**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. Cart

2. Computer

3. Copy machine

4. Facsimile machine

Hand truck

6. Keyboard

7. Mouse

8. Printer

9. Projector

10. Speaker system

11. Telephone

12. Vehicle

All employees within the **Victim Advocate 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 **Victim Advocate 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	Occasional
3.	Exposure to marked changes in temperature and humidity: outside temperatures may seasonally vary between 28-110 degrees	Seldom
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:	Not Applicable
9.	Exposure to slippery or uneven walking surfaces:	Seldom
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 Frequent
16.	Working inside:	Constant
17.	Working outside:	Occasional

#### 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>	<u>FREQUENT</u>	<b>CONSTANT</b>
Percent of the Day Material Handling	1-2% 1-4 Reps	3-33% 5-32 Reps	34-66% 33-250 Reps	67-100% 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: 15** Pounds

Assistive Devices: 4-Wheeled Cart, Hand Truck. Additionally, one person assistance is available with forces greater than 15 pounds.

**Comments:** Pushing is utilized with activities such as retrieving, returning, storing, adjusting, 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 600+ feet when performing job tasks (e.g. up to 15 pounds of force traveling with a 4-Wheel 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: Occasional11-25 pounds: Seldom

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

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, storing, adjusting, 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 traveling with a 4-Wheel 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: Seldom11-25 pounds: Seldom

**26-100 pounds:** Not Required **Maximum Force: 25** Pounds

Assistive Devices: One person assistance is available with weights greater than 25 pounds.

**Comments:** A stand-up lift is utilized with activities such as retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. community outreach material). The employee lifts items weighing between <1 pounds and 25 pounds when performing job tasks (e.g. up to 25 pound audio-visual device; miscellaneous boxes or loose leaf brochures; display signs, banners, documents; files; miscellaneous office items). Safe lifting is performed by utilizing a posture of partial squatting and a straight back.

# 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: Occasional11-25 pounds: Seldom

**26-100 pounds:** Not Required **Maximum Force: 25** Pounds

Assistive Devices: 4-Wheeled Cart, Hand Truck. Additionally, one person assistance is available with weights greater than 25 pounds.

**Comments:** A level lift is utilized with activities such as retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. community outreach material). The employee lifts items weighing between <1 pounds and 25 pounds when performing job tasks (e.g. up to 25 pound audio-visual device; miscellaneous boxes or loose leaf brochures; display signs, banners, documents; files; miscellaneous office items).

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

#### MAXIMUM REQUIREMENT

0-10 pounds: Occasional11-75 pounds: Seldom

**76-100 pounds:** Not Required **Maximum Force:** <u>15</u> Pounds

Assistive Devices: 4-Wheeled Cart, Hand Truck. Additionally, one person assistance is available with weights greater than 15 pounds.

**Comments:** Weight carry is utilized with activities such as retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. community outreach material). The employee carries items weighing between <1pounds and 15 pounds between 5 feet and 600+ feet when performing job tasks (e.g. up to 15 pound case files; satchel; miscellaneous office items).

#### 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 distance of 28 inches when retrieving, returning, storing, adjusting, moving, and/or transporting equipment, and supplies (e.g. desktop work; push/pull to open/close files, drawers, doors; file; manage victim outreach display booth; drive vehicle; set-up/breakdown community outreach events). The degree of elbow extension required for reaching will vary according to the employee's anthropometric reach.

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

MAXIMUM

**FREQUENCY:** Not Required

**Comments:** Stooping is not required when performing job tasks. 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 to perform 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, adjusting, moving, and/or transporting equipment, and supplies (e.g. file, store, research; set-up and breakdown for community outreach events). Maximum forward trunk flexion required is 60 degrees. Employee may 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, adjusting, moving, and/or transporting equipment and supplies (e.g. file, store, research; set-up and breakdown for community outreach events; drive vehicle). Twisting at the waist may be minimized by turning the whole body, including the feet and working from a swivel chair.

#### 13.) **TURN**:

MAXIMUM

FREQUENCY: Occasional

**Comments:** Turning is performed when retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. file, store, research; set-up and breakdown for community outreach events.).

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

**MAXIMUM** 

**FREQUENCY:** Not Required

**Comments:** Kneeling is not required to perform 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 to perform job tasks.

#### 16.) STAIR CLIMB:

**MAXIMUM** 

FREQUENCY: Not Required

**Comments:** Stair climb is not required when performing job tasks. Maximum number of up to 120 steps may be climbed at the County Court House if required. Elevators and ramps are available in public buildings.

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

**MAXIMUM** 

FREQUENCY: Not Required

**Comments:** Ladder climbing is not required to perform 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 performing job tasks (e.g. to/from collaborating agency and/or colleague; community outreach event; off-site meeting; storage room; court; records room; miscellaneous projects; to/from parking lot). Walking length varies between 3 feet and 600+ feet depending on job task.

#### 19.) **SIT**:

MAXIMUM

FREQUENCY: Frequent

*Comments:* Sitting is performed for a maximum of 120-minute intervals while performing office work. (e.g. desktop work; victim outreach home site visits; court room; meetings; drive vehicle).

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

MAXIMUM

FREQUENCY: Occasional

**Comments:** Static standing is performed for a maximum of 15-minute intervals when retrieving, returning, storing, adjusting, equipment and supplies (e.g. operate business machine; interview with crime victim; manage public outreach events).

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

MAXIMUM

**FREQUENCY:** Frequent

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

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

#### MAXIMUM REQUIREMENT

HAND:

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

FOOT:

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

**Comments:** Hand controls are utilized to operate equipment (e.g. drive vehicle to/from crime victims; public events, fairs; meetings; transporting crime victim to/from court; crises response to crime scenes). Foot controls are utilized to operate equipment (e.g. drive vehicle).

## 23.) <u>UPPER AND LOWER EXTREMITY COORDINATION:</u>

#### **MAXIMUM REQUIREMENT**

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

**Comments:** Grasping and coordination activities are performed when retrieving, returning, storing, adjusting, operating, moving, and/or transporting equipment, controls, and supplies (e.g. office work, vehicle; outreach material). **Simple grasping** is utilized to perform job tasks (e.g. lift and manipulate objects weighing less than 5 pounds; miscellaneous office supplies; case files; brochures; drive vehicle).

**Firm grasping** is utilized to perform job tasks (e.g. lift and handle objects weighing 5 pounds or greater; miscellaneous office supplies; case files; brochures; drive vehicle; outreach material).

**Fine manipulation** is utilized to perform job tasks (e.g. keyboard, mouse, telephone, handwrite, page turn, sort, file, operate business machine).

**Eye/hand coordination** is utilized to perform job tasks (e.g. drive vehicle; operate business machine; keyboard, mouse, telephone, handwrite, page turn, sort and file).

**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; drive vehicle; interview crime victims; attend off-site events). Participating in observation of work environment allowing 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>	<b>OCCASIONAL</b>	FREQUENT	<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:

#### VICTIM ADVOCATE I & II

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 Lift1	25 pounds	Walk <sup>1</sup>	Occasional
Level Lift1	25 pounds	Sit1	Frequent
Weight Carry <sup>1</sup>	15 pounds	Stand (Static) 1	Occasional
Overhead Lift/Pull Down	0 pounds	Balance <sup>1</sup>	Frequent
Overhead Reach	Not Required	Hand Control <sup>1</sup>	Occasional
Forward Reach1	Frequent	Foot Control <sup>1</sup>	Occasional
Stoop	Not Required	Simple Grasp <sup>1</sup>	Frequent
Squat (Unloaded)	Not Required	Firm Grasp <sup>1</sup>	Seldom
Forward Bend	Occasional	Fine Manipulation <sup>1</sup>	Frequent
Twist <sup>1</sup>	Occasional	Eye/Hand Coordination1	Frequent
Turn <sup>1</sup>	Occasional	Hand/Foot Coordination1	Occasional
Kneel	Not Required	Cervical (neck) Movement	Frequent
Crawl	Not Required		

Lyle Crulersen, PT

Date:

Date:

Contact Person

Title

Date:

Contact Person

Title

LA/gm

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