



Job Task Analysis

Employer:	Stanislaus County
Occupation:	Licensed Psych Tech
Company Contact:	Risk Management 1010 10 th Street Modesto, California 95354 (209) 525-5770
Date:	February 2008; August 2016
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.

Chief Executive Office – Recruitment Unit
P.O. Box 3404, Modesto, CA 95354

Phone (209) 525-6341 Fax (209) 525-4056

Chief Executive Office – Risk Management Division

1010 10th St., Ste 5900, Modesto, CA 95354 Phone (209) 525-5710 Fax (209) 525-5779

<http://www.stancounty.com/riskmgmt/risk-dm-jta-class-sub-main.shtm>

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 general supervision, the incumbent is responsible for direct dispensing of medications to program participants, recognizing signs and symptoms of disease entities; and performs related duties as assigned. Will perform duties in a professional manner to ensure a safe, healthy environment that encourages socialization and empowerment. This assignment will include working weekends and early morning hours. Incumbents are subject to weekend, shift work, holiday, standby, and call-back assignments. The assignment may include HEP C and HIV education. Other nursing duties may include: PPD's, medication education and group facilitation.

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

<http://www.stancounty.com/riskmgmt/risk-dm-jta-class-sub-main.shtm>

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, clients, and property.

Equipment:

- | | |
|-----------------|------------------|
| 1. Chart | 7. Mouse |
| 2. Computer | 8. Printer |
| 3. Copy machine | 9. Tape recorder |
| 4. Desk | 10. Telephone |
| 5. Fax machine | 11. Vehicle |
| 6. Keyboard | |

*All employees within the **Licensed Psych Tech** 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 **Licensed Psych Tech** position.*

ENVIRONMENTAL FACTORS



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:	Not Applicable
3.	Exposure to marked changes in temperature and humidity: outside temperatures may vary between 28-110 degrees.....	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:..... Hearing protection is required. Sound levels produced up to 85dB <i>Hearing protection is available</i>	Not Applicable
7.	Exposure to radiant or electrical energy:.....	Not Applicable
8.	Exposure to solvents or chemicals:..... <i>Refer to MSDS document.</i>	Not Applicable
9.	Exposure to slippery or uneven walking surfaces:	Seldom
	Undeveloped ground	
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:.....	Not Applicable
	Alone:	Not Applicable
	Closely with others:	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

0-10 pounds:	Occasional	Maximum Force: 15 Pounds
11-15 pounds:	Seldom	
16-100 pounds:	Not Required	

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, moving, and/or transporting equipment and supplies (e.g. doors, files). The employee exerts up to 15 pounds of force in a horizontal plane from waist to shoulder height when performing job tasks (e.g. open/close doors, files, cabinets).

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

MAXIMUM REQUIREMENT

0-10 pounds:	Occasional	Maximum Force: 15 Pounds
11-15 pounds:	Seldom	
16-100 pounds:	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, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. doors, files). The employee exerts up to 15 pounds of force in a horizontal plane from waist to shoulder height when performing job tasks (e.g. open/close doors, files, cabinets). *Pushing is the preferred method of moving carts.*

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

MAXIMUM REQUIREMENT

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

Comments: Stand-up lift is not required when performing job tasks.

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

Assistive Devices: 4-Wheeled Cart.

Additionally, one person assistance is available with weights greater than 10 pounds.

Comments: A level lift is utilized with activities such as retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. documents, clients personal paraphernalia). The employee lifts items weighing between <1 pounds and 10 pounds when performing job tasks (e.g. chart, miscellaneous forms, clothing,).

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: 4-Wheeled Cart.

Additionally, one person assistance is available with weights greater than 10 pounds.

Comments: Weight carry is utilized with activities such as retrieving, returning, storing, adjusting, moving, and/or transporting equipment and supplies (e.g. documents, clients personal paraphernalia). The employee carries items weighing between <1 pounds and 10 pounds between 5 feet and 50 feet when performing job tasks (e.g. chart, documents, clothing,).

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 to perform 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 to perform 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 24 inches when retrieving, returning, storing, adjusting equipment, controls and supplies (e.g. desktop work; drive vehicle; dispensing medication). *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 to perform 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.) **SQUAT:** (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:** Seldom

Comments: Bending forward at the waist is performed when retrieving, returning, storing, adjusting, moving, equipment and supplies (e.g. file, storage, drawer, cabinet). Maximum forward trunk flexion required is 45 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:** Seldom

Comments: Twisting at the waist to perform job tasks (e.g. 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:** Not Required

Comments: Turning is not required to perform job tasks.

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:** Seldom

Comments: Stair climb is required in order to go to/from the private residence of client(s). Maximum number of 24 steps is climbed.

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 while performing job tasks (e.g. walk to/from vehicle and client site; retail store; public agencies and/or colleagues; physician office; consulting with collaborating agencies; court house; family visits). 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 when performing job tasks (e.g. sit to perform deskwork, interviews, meetings; drive vehicle).

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

**MAXIMUM
FREQUENCY:** Occasional

Comments: Static standing is performed for a maximum of 15-minute intervals when performing job tasks (e.g. stand for interview and evaluation of client at placement site; retail stores; public agencies; consulting with collaborating agencies).

21.) **BALANCE:**

**MAXIMUM
FREQUENCY:** Frequent

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

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

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

Comments: Hand controls are utilized to operate equipment (e.g. wheelchair, vehicle) when adjusting and or utilizing equipment (e.g. lock/unlock wheelchair). Foot controls are utilized to operate equipment (e.g. sink/faucet control, drive vehicle)

Frequent driving required on a seldom basis to/from out of County case management work projects.

23.) **UPPER AND LOWER EXTREMITY COORDINATION:**

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

Comments: Grasping and coordination activities are performed when performing job tasks. (e.g. desktop work, drive vehicle).

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

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

Fine manipulation is utilized to perform job tasks (e.g. keyboard, handwrite, file, sort).

Eye/hand coordination is utilized to perform job tasks (e.g. drive vehicle, file, sort, handwrite, door lock/key).

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:**

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

Comments: Neck movement is required when performing job tasks (e.g. client observation, desktop work, drive vehicle; job site surveillance). *Participating in observation of work environment allowing 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:

Licensed Psych Tech

Functional Activities	Maximum Requirements	Functional Activities	Maximum Requirements
<i>Push (Force)¹</i>	15 Pounds	<i>Stair Climb¹</i>	Seldom
<i>Pull (Force)¹</i>	15 Pounds	<i>Ladder Climb</i>	Not Required
<i>Stand Up Lift</i>	0 Pounds	<i>Walk¹</i>	Frequent
<i>Level Lift¹</i>	10 Pounds	<i>Sit¹</i>	Frequent
<i>Weight Carry¹</i>	10 Pounds	<i>Stand (Static)¹</i>	Occasional
<i>Overhead Lift/Pull Down</i>	0 Pounds	<i>Balance¹</i>	Frequent
<i>Overhead Reach</i>	Not Required	<i>Hand Control¹</i>	Seldom
<i>Forward Reach¹</i>	Frequent	<i>Foot Control¹</i>	Seldom
<i>Stoop</i>	Not Required	<i>Simple Grasp¹</i>	Occasional
<i>Squat</i>	Not Required	<i>Firm Grasp¹</i>	Seldom
<i>Forward Bend¹</i>	Seldom	<i>Fine Manipulation¹</i>	Frequent
<i>Twist¹</i>	Seldom	<i>Eye/Hand Coordination¹</i>	Frequent
<i>Turn</i>	Not Required	<i>Hand/Foot Coordination¹</i>	Seldom
<i>Kneel</i>	Not Required	<i>Cervical (neck) Movement¹</i>	Frequent
<i>Crawl</i>	Not Required		

¹ The critical demands of the job.

Lyle Andersen, PT

Lyle Andersen, PT, CWCE
Preparer Signature

Date: _____

Christi Allen Date: 11-4-16

Contact Person
Title

Contact Person
Title

Date: _____

Contact Person
Title

Date: _____

LA/gm