# Job Task Analysis

**Employer: STANISLAUS COUNTY** 

**Occupation:** Interviewer I, II

Company Contact: Risk Management 1010 10<sup>th</sup> Street

Modesto, California 95354

(209) 525-5770

**Date:** October 2000; Updated April 2023

Analysis Provided By: Lyle Andersen, PT, CWCE

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#### 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, **Interviewer I, II** works in conjunction with Child Welfare and Independent Living Program staff and community partners to provide support to older youth and their caregivers and significant connections. This individual interviews clients, facilitates client participation in assessment and case planning, and links foster youth and their caregivers to available services and support. The position also coordinates meetings and activities, conducts outreach regarding available programs and services, documents client services within CMS and/or the Independent Living database, and obtains and maintains case-related documentation.

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

<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. Copy machine
- 2. Computer/printer/keyboard
- 3. Vehicle

All employees within the **Interviewer 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 **Interviewer 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: Ladder	Not Applicable
2.	Being around moving machinery:  Road traffic	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:	Not Applicable
9.	Exposure to slippery or uneven walking surfaces:  Home	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:	Occasional Frequent
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	<b>SELDOM</b>	<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 25 pounds.

**Comments:** Pushing is utilized with activities such as retrieving, returning, storing, adjusting, and/or transporting equipment and supplies (e.g. cart, doors). The employee exerts up to 25 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 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, storing, adjusting, and/or transporting equipment and supplies (e.g. carts, doors). The employee exerts up to 25 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. pull up to 15 pounds of force to open/close doors, drawers, files, cabinets). *Pushing is the preferred method of moving carts*.

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

#### MAXIMUM REQUIREMENT

**0-10 pounds:** Seldom

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

Assistive Devices: One or more person(s) assistance is available with weights greater than 10 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. office material). The employee lifts items weighing between <1 and 10 pounds when performing job tasks (e.g. up to 10 pounds from/to floor of miscellaneous, 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:** Occasional

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

Assistive Devices: 4-Wheel Cart, Hand Truck. Additionally, one or more person(s) 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. office material). The employee lifts items weighing between <1 pounds and 10 pounds when performing job tasks (e.g. up to 10 pounds miscellaneous, 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:** Occasional

11-100 pounds: Not Required Maximum Force: <u>10</u> 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, storing, adjusting, moving and/or transporting equipment and supplies (e.g. files). The employee carries items weighing between <1 pound and 10 pounds between 5 feet and 600+ feet when performing job tasks (e.g. up to 10 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

Assistive Devices: Not Required.

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 up to a distance of 28 inches when retrieving, returning, storing, adjusting, moving and/or transporting equipment and supplies (e.g. desktop work; open/close files, drawers, doors; filing; drive vehicle). 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 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: Seldom

**Comments:** Bending forward at the waist is performed when retrieving, returning, storing, adjusting, moving and/or transporting equipment and supplies (e.g. to open/close files, drawers, doors; filing). 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, adjusting, moving and/or transporting equipment and supplies (e.g. open/close files, drawers, doors; filing; 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 FREOUENCY: Seldom

**Comments:** Turning is performed when retrieving, returning, storing, adjusting, moving and/or transporting equipment and supplies (e.g. open/close files, drawers, doors; filing).

# 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 required not when performing job tasks.

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

MAXIMUM FREQUENCY: Seldom

*Comments:* Stair climb is required in order to go to/from home site visits. Ramps or elevators are available at all public offices.

#### 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: Frequent

**Comments:** Walking is performed when performing job tasks (e.g. to/from parking lot/offices; home site visit; teen center lounge). 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. sit while participating in desktop work; home site visit; teen center lounge; 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. stand while operating copy, fax, printers; interview with clients).

# 21.) **BALANCE**:

MAXIMUM FREQUENCY: Frequent

Comments: Adequate balance is required for safe walking, standing, climbing, reaching 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). Foot controls are utilized to operate equipment (e.g. drive vehicle).

## 23.) UPPER AND LOWER EXTREMITY COORDINATION:

# **MAXIMUM REQUIREMENT**

Simple Grasp: Frequent
Firm Grasp: Seldom
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 and supplies (e.g. office work, vehicle).

**Simple grasping** is utilized to perform job tasks (e.g. lift and manipulate objects weighing less than 5 pounds; handling miscellaneous desk items; case files; brochures; drive vehicle).

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

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

**Eye/hand coordination** is utilized to perform job tasks (e.g. 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:FrequentFlexing:OccasionalRotating:OccasionalExtending:Seldom

**Comments:** Neck movement is required when performing job tasks (e.g. desktop work; drive vehicle; interview). 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 COUNT JOB TASK ANALYSIS SUMMARY

FREQUENCY DEFINITIONS	<u>SELDOM</u>	<u>OCCASIONAL</u>	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	I-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:

# **INTERVIEWER I, II**

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

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

Lyle Cindersen,  Lyle Andersen, PT, CWCE  Preparer Signature	P T  Date:	Julia Cest Contact Person Title Memicwer II	Date: <u>5/1/2</u> 4
Contact Person Title	Date:	Contact Person Title	Date:
LA/gm			