

Job Task Analysis

| Employer: | Stanislaus County | |
|----------------------|---|--|
| Occupation: | Home Care Assistant | |
| Company Contact: | CEO-Recruitment Unit | |
| Date: | September 2000 | |
| Analysis Provided By | y: Lyle Andersen, PT, CWCE Andersen & Baim Physical Therapy, I 3500 Coffee Road, Suite 3 Modesto, California 95355 (209) 549-4626 | |

Introduction:

The job description for this document was provided by Stanislaus County. The environmental factors, physical and functional demands for this Job Task Analysis were documented by Andersen & Baim 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 are 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).

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The Job Task Analysis is organized as follows: General work description and specific duties; safety requirements; uniform/equipment; required job-related knowledge, education, ability, and experience; union; 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, in Adult services, the Home Care Assistant performs general duties which involve working closely with and under the direction of Social Workers; interprets and disseminates instructions to In-Home Supportive Services (IHSS) and Personal Care Services Program (PCSP) clients and individual providers; processes time sheets of individual providers; completes a variety of forms to comply with State standards and to conform with data processing procedures; provides transportation and follow-up services to Adult Protective Services clients; and, provides direct client services, such as meal preparation, shopping and laundry in the clients own home.

In Child Welfare, the Home Care Assistants duties will include assisting clients with learning homemaking and parenting skills.

Specific Duties:

- 1.) Completes necessary forms to sign up new individual providers and perform direct data processing entry relative to individual provider information.
- 2.) Answers telephone inquiries from clients and individual providers regarding proper completion of forms and time sheets, or under other emergency conditions for Adult Protective Services clients.
- 3.) Makes home visits and helps to resolve individual provider-client conflicts.
- 4.) Provides short-term emergency in-home supportive services when the client's regular individual provider is not available.
- 5.) Assists clients in recruiting, hiring and supervising the individual provider of in-home supportive services.
- 6.) Resolves discrepancies between hours billed by individual providers and hours authorized by social worker.
- 7.) Helps clients plan and prepare balanced meals, including special diets within a budget.
- 8.) Provides transportation and follow-up services to Adult Protective Services clients.
- 9.) Helps clients plan and organize effective housekeeping routines, including money management.
- 10.) Helps clients deal with children's need by providing information about child development and encourages appropriate parental responses to those needs.

<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.

Uniform:

1. Not Required.

Equipment:

- 1. Vehicles
- 2. Keyboard
- 3. 10 key adding machine
- 4. PC / Mouse
- 5. Wheelchairs

- 7. Telephone
- 8. Briefcase
- 9. Shipping and carrying groceries
- 10. Files
- 11. Manuals (large)

6. Walkers

Required Job-Related Knowledge, Education, Ability or Experience:

Knowledge:

- 1. Acceptable household management and personal care standards, such as methods of home laundering, mending and basic nutrition.
- 2. Current office practices, procedures and organization.
- 3. Office equipment and business forms.
- 4. Principles and techniques of supervision and training.

Education:

- 1. The equivalent of two years full-time general clerical experience, experience as an eligibility worker or Home Care Supervisor of which one year must be at journey level.
- 2. Equivalent to one year of full-time journey level clerical experience or experience as an eligibility worker or Home Care Supervisor, and the equivalent of one year of full-time schooling in relevant college course work of business school training (24 semester units or 36 quarter units).

Ability/Qualifications:

- 1. Work closely with social workers and other clerical staff.
- 2. Communicate effectively with clients, individual providers and with the general public.
- 3. Apply clerical accounting skills.
- 4. Understand and apply rules and procedures.
- 5. Analyze situations accurately and adopt an effective course of action.
- 6. Understand and follow complex instructions.
- 7. Give accurate and clear instructions.
- 8. Perform complex record keeping and statistical clerical work.
- 9. Be trained to understand, use and perform direct line entry of computerized equipment.

Experience/Qualifications:

- 1. Must possess and maintain a valid California Driver's License and remain free from repeated preventable accidents.
- 2. Successful completion of a post-offer, pre-placement physical abilities test.

All employees within the Home Care Assistant Department are required to provide, when possible, 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 Home Care Assistant Department.

Desirable Qualifications:

1. Ability to speak English and Spanish or Cambodian, Laotian or Assyrian.

Work Hours:

Monday through Friday - 40 hour work week Flex schedule

Union:

Service Employees International Union, Local 535, Optional.

Environmental Factors

The following percentages are given in terms of an eight-hour workday: Seldom = Less than 1% Frequent = 34% - 66%

| Environmental Factors | | Frequency |
|-----------------------|--|--------------------------|
| l. | Unprotected heights: | Not Applicable |
| 2. | Being around moving machinery: Road traffic | Occasional |
| 3. | Exposure to marked changes in temperature and humidity: Outside temperatures vary between 28-110 degrees. | Seldom |
| 4. | Exposure to dust, fumes, smoke, gases, or other irritating substances (specify): Airborne diseases, household dust and tobacco smoke. | Seldom |
| 5. | Driving material handling and cleaning equipment: | Not Applicable |
| 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: undeveloped ground, cluttered and littered walking surfaces, mud, water. | Occasional |
| 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: Protective hand wear available. | Not Required |
| 15. | Working proximity: Alone - Closely with others - | Continuous Occasional |
| 16. | Working inside: | Frequent |
| 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.

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

| Seldom = Less than 1% | Frequent | = 34% - 66% | | |
|---------------------------|----------|-------------|------------|--------------|
| Occasional $= 1\% - 33\%$ | | | Continuous | = 67% - 100% |

1. PUSH: Pushing activities may require use of the back flexors and extensors in conjunction with bicep/tricep musculature.

| | Maximum Requirement |
|----------------|---------------------|
| Maximum Force: | 50 Pounds |
| 0-10 Pounds: | Seldom |
| 11-25 Pounds: | Seldom |
| 26-35 Pounds: | Seldom |
| 36-50 Pounds: | Seldom |
| 51-75 Pounds: | Not Required |

Assistive Devices: Luggage cart. Additionally, one person assistance is available with forces greater than 50 pounds.

Comments: Pushing is utilized with activities such as retrieving, returning, storing, adjusting, moving, transporting, equipment, supplies (e.g. wheel chair, cart, door). The employee exerts up to 50 pounds of force in a horizontal plane from waist to shoulder height of a distance up to 200 feet when performing job tasks (e.g. up to 50 pounds of force to push wheelchairs on level or uneven ground and ramped surfaces; close doors, drawers and cabinets).

2. PULL: Pulling activities may require use of the back flexors and extensors in conjunction with bicep/tricep musculature.

| | Maximum Requirement |
|----------------|---------------------|
| Maximum Force: | 50 Pounds |
| 0-10 Pounds: | Seldom |
| 11-25 Pounds: | Seldom |
| 26-35 Pounds: | Seldom |
| 36-50 Pounds: | Seldom |
| 51-75 Pounds: | Not Required |

Assistive Devices: Luggage cart. Additionally one person assistance is available with forces greater than 50 pounds.

Comments: Pulling is utilized with activities such as retrieving, returning, storing, adjusting, moving, transporting, equipment, supplies (e.g. wheel chair, cart, door). The employee exerts up to 50 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 50 pounds of force to pull wheelchairs on level or uneven ground and ramped surfaces; open doors, drawers and cabinets). *Pushing is the preferred method of moving carts.*

| 3. STAND-UP LIFT: Lifting from/to floor and waist height level. | | | |
|---|---------------------|--|--|
| | Maximum Requirement | | |
| Maximum Force: | 0 Pounds | | |
| 0-10 Pounds: | Not Required | | |
| 11-25 Pounds: | Not Required | | |
| 26-35 Pounds: | Not Required | | |
| 36-50 Pounds: | Not Required | | |
| 51-75 Pounds: | Not Required | | |

Assistive Devices: Assistance may not be available at customer home site(s).

Comments: A stand-up lift is not required to perform job tasks.

4. LEVEL LIFT: Lifting weight from waist height level to waist height level for a maximum of four feet.

| | Maximum Requirement |
|----------------|---------------------|
| Maximum Force: | 25 Pounds |
| 0-10 Pounds: | Seldom |
| 11-25 Pounds: | Seldom |
| 26-35 Pounds: | Not Required |
| 36-50 Pounds: | Not Required |
| 51-75 Pounds: | Not Required |

Assistive Devices: Assistance may not be available at customer home site(s).

Comments: A level lift is utilized with activities such as retrieving, returning, storing, transporting, equipment, supplies (e.g. customer assistive devices, miscellaneous customer items). The employee lifts items weighing between <1 pounds and 25 pounds up to 36 inches in height when performing job tasks (e.g. lift up to 25 pound wheelchair, walking aids, in/out of vehicle trunk; satchel; bagged groceries; miscellaneous personal customer items).

| 5. WEIGHT CARRY: Carrying weight at waist height level beyond a distance of four feet. | | |
|--|---------------------|--|
| | Maximum Requirement | |
| Maximum Force: | 5 Pounds | |
| 0-10 Pounds: | Seldom | |
| 11-25 Pounds: | Not Required | |
| 26-35 Pounds: | Not Required | |
| 36-50 Pounds: | Not Required | |
| 51-75 Pounds: | Not Required | |

Assistive Devices: Two-wheeled luggage cart. Assistance may not be available at customer home site(s).

Comments: Weight carry is utilized with activities such as retrieving, returning, storing, transporting, equipment, supplies (e.g. satchel, bags). The employee carries items weighing between <1 pounds and 5 pounds between 5 feet and 200 feet when performing job tasks (e.g. carry up to 10 pounds of office supplies; miscellaneous customer owned items; bagged groceries; miscellaneous personal customer items).

| 6. OVERHEAD LIFT/PULL DOWN | | | |
|----------------------------|---------------------|--|--|
| | Maximum Requirement | | |
| Maximum Force: | 0 Pounds | | |
| 0-10 Pounds: | Not Required | | |
| 11-25 Pounds: | Not Required | | |
| 26-35 Pounds: | Not Required | | |
| 36-50 Pounds: | Not Required | | |
| 51-75 Pounds: | Not Required | | |

Assistive Devices: A vertical ladder/step ladder/or step stool is available to bring items to eye or shoulder level.

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 Requirement |
|--------------------|---------------------|
| 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 Requirement |
|--------------------|---------------------|
| Maximum Frequency: | Frequent |

Comments: Forward reach is performed to a maximum distance of 28 inches when retrieving, returning, storing, adjusting, moving, transporting, equipment, controls, supplies (e.g. reach while driving vehicle; miscellaneous office items; miscellaneous customer personal items; in-home meal preparation; utilizing storage in vehicle or trunk). *The degree of elbow extension required for reaching will vary according to the employee's anthropometric reach.*

9. STOOPING

| | Maximum Requirement |
|--------------------|---------------------|
| Maximum Frequency: | Seldom |

Comments: Stooping is performed when retrieving, returning, storing, adjusting, moving, transporting equipment, supplies (e.g. stoop to reach below waist height into/out of vehicle trunk, cabinets, drawers; light housekeeping). *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. SQUATTING (Unloaded) | |
|---|---------------------|
| | Maximum Requirement |
| Maximum Frequency: | Seldom |
| Comments: Squatting is performed when retrieving, return supplies (e.g. squat to reach below waist height into/out of c housekeeping). | |

Squatting may be minimized or avoided by substituting alternate positions of bending or kneeling. Partial squatting is a preferred lifting posture.

11. REPETITIVE BENDING

| | Maximum Requirement |
|--------------------|---------------------|
| Maximum Frequency: | Seldom |

Comments: Bending forward at the waist is performed when retrieving, returning, storing, adjusting, moving, transporting, equipment, supplies (e.g. bend to reach near or far below waist height; into/out of cabinets for miscellaneous customer items; light housekeeping). 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. TWISTING

| | Maximum Requirement |
|--------------------|---------------------|
| Maximum Frequency: | Occasional |

Comments: Twisting at the waist is performed when retrieving, returning, storing, adjusting, moving, transporting, equipment, supplies (e.g. bend to reach near or far below waist height; into/out of cabinets for miscellaneous customer items; light housekeeping; driving vehicle).

13. TURNING

| | Maximum Requirement | | | | |
|---|---------------------|--|--|--|--|
| Maximum Frequency: | Occasional | | | | |
| Comments: Turning is performed when retrieving, returning, storing, adjusting, moving, transporting, equipment, | | | | | |

supplies (e.g. bend to reach near or far below waist height ; into/out of cabinets for miscellaneous customer items; light housekeeping).

14. KNEELING

| | Maximum Requirement |
|---|--|
| 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 Requirement |
|---|---------------------|
| Maximum Frequency: | Not Required |
| Comments: Crawling is not required to perform job tasks. | |

16. STAIR CLIMB

| | Maximum Requirement |
|--|---|
| Maximum Frequency: | Seldom |
| Comments: Stair climb is required in order to go to/from t number of 24 steps is climbed. | he customer home sites (e.g. house, apartment). Maximum |

17. LADDER CLIMB

Maximum Requirement

| 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. WALKING

| | Maximum Requirement | | | | | | |
|---|---------------------|--|--|--|--|--|--|
| Maximum Frequency: Occasional | | | | | | | |
| Comments: Walking is performed when traveling, transporting, customers, supplies (e.g. walk to/from office and parking lot, collaborating agencies, customer homes, medical offices, courthouse; social security office, retail stores). | | | | | | | |

Walking length varies between <1 foot and 1500 feet depending on job task.

19. SITTING

| | | | | | | | Ma | ximu | m R | lequ | ireme | ent | | |
|---|-----------|---|-----|---------|-----------|----------|----|------|-----|------|-------|-----|-------|---|
| | | | Max | imum Fi | requency: | Frequent | | | | | | | | |
| a | <u>a.</u> | 6 | 1.0 | | 6 4 9 0 | | 1 | C | • | | | 1 | 1 | _ |

Comments: Sitting is performed for a maximum of 120 minute intervals when performing job duties (e.g. sit in order to drive vehicle; perform office work).

| 20. STANDING (Static) | | | | | | | |
|--|---------------------|--|--|--|--|--|--|
| | Maximum Requirement | | | | | | |
| Maximum Frequency: Occasional | | | | | | | |
| Comments: Static standing is performed for a maximum of 15 minute intervals when performing job tasks (e.g. stand | | | | | | | |
| for customer service at reception window; home site visits; line standing at medical clinics or retail stores). | | | | | | | |

21. BALANCE

Maximum Frequency: Occasional

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

22. OPERATING HAND/FOOT CONTROLS

| | Maximum Requirement |
|---------|---------------------|
| HAND: | |
| Right: | Occasional |
| Left: | Occasional |
| Both: | Occasional |
| Either: | Occasional |
| FOOT: | |
| Right: | Occasional |
| Left: | Seldom |
| Both: | Not Required |
| Either: | Not Required |

Comments: Hand controls are utilized to operate equipment (e.g. vehicle) when traveling, transporting, customers, equipment, supplies (e.g. driving vehicle to/from office/appointments/customers home). Foot controls are utilized to operate equipment (e.g. driving vehicle).

| 23. UPPER AND LOWER EXTREMITY COORDINATION | | |
|--|---------------------|--|
| | Maximum Requirement | |
| Simple Grasping: | Frequent | |
| Firm Grasping: | Occasional | |

| Fine Manipulation: | Frequent |
|-------------------------|------------|
| Eye/Hand Coordination: | Frequent |
| Hand/Foot Coordination: | Occasional |

Comments: Grasping and coordination activities are performed when performing job requirements (e.g. customer contacts, desk work, driving).

Simple grasping is utilized to perform job tasks (e.g. lifting objects weighing less than 5 pounds; office work, driving vehicle).

Firm grasping is utilized to perform job tasks (e.g. lifting objects weighing 5 pounds or greater; pushing wheelchair). **Fine manipulation** is utilized to perform job tasks (e.g. keyboard, mouse, 10-key; handwriting, page turning).

Eye/hand coordination is utilized to perform job tasks (e.g. keyboard, mouse, 10-key; handwriting, page turning). **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 RANGE OF MOTION

| | Maximum Requirement |
|--------------------------|---------------------|
| Static neutral position: | Frequent |
| Flexing: | Occasional |
| Rotating: | Occasional |
| Extending: | Seldom |

Comments: Neck movement is required when performing job tasks (e.g. home visit; office work; driving vehicle). *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

Enclosed are the results of the Essential and marginal Functions of the Job Task Analysis that were obtained for the position of **Home Care Assistant**.

Please note the specific maximum weight and frequency requirements of the definitions as follows:

| | Stanislaus County | | |
|--|--|----------------------|--|
| | Job Task Analysis Summary Home Care Assistant | | |
| | | | |
| | Functional Activities | Maximum Requirements | |
| | Push ¹ | 50 pounds | |
| | Pull ¹ | 50 pounds | |
| | Stand Up Lift | 0 pounds | |
| | Level Lift ¹ | 25 pounds | |
| | Weight Carry ¹ | 5 pounds | |
| | Overhead Lift/Pull Down | 0 pounds | |
| | Overhead Reach | Not Required | |
| | Forward Reach ¹ | Frequent | |
| | Stooping | Seldom | |
| | Squatting (Unloaded) | Seldom | |
| | Repetitive Bending | Seldom | |
| | Twisting | Occasional | |
| | Turning | Occasional | |
| | Kneeling | Not Required | |
| | Crawl | Not Required | |
| | Stair Climb ¹ | Seldom | |

¹ Essential and critical demands of the job.

| Job Task Analysis Summe | try (Continued) | |
|---|----------------------|--|
| Home Care Assistant | | |
| Functional Activities | Maximum Requirements | |
| Ladder Climb | Not Required | |
| Walking ¹ | Occasional | |
| Sitting ¹ | Frequent | |
| Standing (Static) | Occasional | |
| Balance | Occasional | |
| Operation of Hand Controls ¹ | Occasional | |
| Operation of Foot Controls ¹ | Occasional | |
| Hand Grasping ¹ | Frequent | |
| Finger Manipulation ¹ | Frequent | |
| Cervical Range of Motion ¹ | Frequent | |

It is agreed that this document is accurate.

Date: Lyle Andersen, PT Preparer Signature -11-04 h Date: Contact Person Title Date: 5-11-04. Suc<u>er</u> Cor Title 8/91 04 ersor Title

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¹Essential functions and critical demands of the job.

Prepared by Andersen & Baim Physical Therapy, Inc.

Stanislaus County: Home Care Assistant

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Andersen & Baim Physical Therapy Pre-Work Screening Test Validation.

Category I

Job Task Analysis (JTA): Physical and functional demands for this job task analysis were documented by Andersen & Baim Physical Therapy, Inc. The methodology for documentation consists 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 range of motion. The determination of the frequencies of functional activities are based on standards provided by the National Institute of Occupational Safety and Health (NIOSH) and the work practice guide for manual lifting (US Department of Commerce, National Technical Information Service).

Category II

Critical Demands of the Job are:

A. B.

C.

D.

Compatibility: An actual employee participated in the Pre-Work Screening Test and agreed that the testing and critical demands of the job adequately and appropriately matched the physical requirements of the job. Employee approval statement follows:

Category III

I, _____, am currently a full-time employee for ______. I am in complete agreement that the Pre-Work Screening Test that I participated in adequately portrays and simulates my actual job and was compatible with the maximum physical requirements that are utilized to safely perform my job as documented in the JTA.

Employee Participant Signature: Date:

Date: Employer Representative Name: Category IV

Test Examiner Standardization: Examiners performing the Pre-Work Screening Test are in compliance with competency standards established by the testing center of Andersen & Baim Physical Therapy, Inc. Criteria for an examiner include:

- A. On-Site training with an Andersen & Baim physical therapy certified examiner.
- B. Quarterly on-site competency testing.
- C. Video/audio documentation of all certified examiners performing the test according to the standardized procedures found in the procedure manual.