

Program Physical Demands Analysis

| Program | Social Service Worker - Gerontology | Date | May 2022 |
|--------------|-------------------------------------|-------------|--------------|
| Co-Ordinator | Christine Ahern | Chairperson | Stephanie |
| | | | DeFranceschi |

| STRENGTH | | | | | | | | | |
|---------------------------|---------------------|-------------------|-------------|--------|-------|----------|-------------|--|--|
| | WEIGHT | | * FREQUENCY | | | | | | |
| Physical Demands | Maximum (in lbs) | Usual (in lbs) | Never | Seldom | Minor | Required | Major | | |
| Lifting | 20-25 | 5-10 | | | | | | | |
| Carrying | 20-25 | 5-10 | | | | | | | |
| Pushing | 40-45 | 10-20 | | | | | | | |
| Pulling | 40-45 | 10-20 | | | | | | | |
| Fine Finger Movements | | | | | | | \boxtimes | | |
| Handling | | | | | | | \boxtimes | | |
| Gripping | | | | | | | | | |
| Reaching (Above Shoulder) | | | | | | | | | |
| Reaching (Below Shoulder) | | | | | | | | | |
| Foot Action (1 Foot) | | | | | | | | | |
| Foot Action (2 Foot) | | | | | | | | | |

Comments:

SSWG's work in a variety of different settings with older adults who have varying levels of physical health and mobility. Physical demands associated with SSWG roles are therefore largely determined by the setting and type of service or role the SSWG is performing. Some settings require minimal physical demands, for example, counselling, case management or brokerage services while other settings, for example, adjuvant, activation and recreation services in retirement or long term care facilities may require more extensive physical demands. SSWG's working in activation and restorative care may be required to porter and assist with entering, securing and exiting transportation (van,bus), positioning or spotting transfers of clients, and so forth. Physical demands for SSWG roles in recreation and activation are different from other types of SSWG roles. No one has been refused admission to the program due to physical limitations or disabilties. Students who are physically unable to demonstrate a skill may demonstrate the skill verbally. These students could complete the program course work, but may not be employable in more physically demanding SSWG roles such as activation.

| <u>MOBILITY</u> | | | | | | |
|------------------|-------------|-------------|-------------|-------------|-------------|--|
| | * FREQUENCY | | | | | |
| Physical Demands | Never | Seldom | Minor | Required | Major | |
| Throwing | | \boxtimes | | \boxtimes | | |
| Sitting | | | | \boxtimes | \boxtimes | |
| Standing | | | | \boxtimes | \boxtimes | |
| Walking | | | | \boxtimes | \boxtimes | |
| Running | | | \boxtimes | \boxtimes | | |
| Climbing | | | \boxtimes | \boxtimes | | |
| Bending/Stooping | | | \boxtimes | \boxtimes | | |
| Crouching | | | \boxtimes | \boxtimes | | |
| Kneeling | | | \boxtimes | \boxtimes | | |
| Crawling | | \boxtimes | | | | |
| Twisting | | \boxtimes | | \boxtimes | | |
| Balancing | | | \boxtimes | \boxtimes | | |
| Comments: | | | | | | |

Some activation, restorative care and leisure activities with seniors may require more rigorous physical activity. Sitting, standing, walking, stair climbing and some crouching (for example eye level for wheelchair bound inviduals) would be required activities in most settings.

| WORK ENVIRONMENT | | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|--|
| | * FREQUENCY | | | | | |
| Physical Demands | Never | Seldom | Minor | Required | Major | |
| Inside Work | | | | | \boxtimes | |
| Outside Work | | | \boxtimes | | | |
| Hot/Cold | | | \boxtimes | | | |
| Humid/Dry | | | \boxtimes | | | |
| Dust | | \boxtimes | \boxtimes | | | |
| Vapour Fumes | | | \boxtimes | \boxtimes | | |
| Noise | | | | \boxtimes | | |
| Moving Objects | | | | \boxtimes | | |
| Hazardous Machines | | \boxtimes | | | | |
| Electrical | | | \boxtimes | | | |
| Sharp Tools etc. | | | \boxtimes | | | |
| Radiant/Thermal Energy | \boxtimes | | | | | |
| Slippery | | | \boxtimes | | | |
| Congested Worksite | | | \boxtimes | | | |
| Comments: | | | | | | |

| SENSORY / PERCEPTUAL | | | | | | |
|------------------------|-------------|--------|-------------|-------------|-------------|--|
| | * FREQUENCY | | | | | |
| Physical Demands | Never | Seldom | Minor | Required | Major | |
| Hearing – Conversation | | | | | \boxtimes | |
| Hearing - Other Sounds | | | | | \boxtimes | |
| Vision – Far | | | | \boxtimes | | |
| Vision - Near | | | | \boxtimes | | |
| Vision - Colour | | | \boxtimes | | | |
| Vision - Depth | | | \boxtimes | | | |
| Perception – Spatial | | | | \boxtimes | | |
| Perception – Form | | | | \boxtimes | | |
| Feeling | | | | | \boxtimes | |
| Reading | | | | | \boxtimes | |
| Writing | | | | | \boxtimes | |
| Speech | | | | | \boxtimes | |
| Comments: | | | | | | |
| | | | | | | |

Hearing, speech, reading and general oral/written communication skills or behaviours constitute a large percentage for the role.

| CONDITIONS C | * FREQUENCY | | | | |
|-------------------------------|-------------|--------|-------------|-------------|-------|
| Physical Demands | Never | Seldom | Minor | Required | Major |
| Travelling | | | | \boxtimes | |
| Work Alone | | | | \boxtimes | |
| Work Independent but in group | | | | \boxtimes | |
| Deadline Pressures | | | | \boxtimes | |
| Interact with Public | | | | \boxtimes | |
| Operate Equipment/ Machinery | | | \boxtimes | | |
| Comments: | | | | · | · |
| | | | | | |

Machinery equipment may include vehicles, microphones, computers, presentation equipment, activity supplies, etc.

| Accessib | <u>ility</u> | |
|-----------------------|--------------|------|
| Wheelchair accessible | ⊠ yes | ☐ no |
| Comments: | | |

The demands for the role vary depending on the type of setting, service and facility. Some activities may require use of sharp tools, glue guns, audiovisual equipment, etc. SSWG roles would be carried out in settings where seniors live or seek services and recreation.

Most settings where seniors live or use services are wheelchair accessible. Accessbility may vary depending on the setting (example - home visits)

* Frequency:

Required Frequent repetition, for 1-3 hours daily
Major Major job demand. Maximum ability required. Frequent repetition for more than 3 hours daily.