

Wheelchair Skills Test (WST) Version 4.2 Form

Manual Wheelchairs Operated by Their Users

Name of wheelchair user: Wheelchair user with SCI at T3 incomplete

Tester: _____ CS _____ Date: June 20013 _____

#	Individual Skill	Capacity Score* (0-2)	Training Goal? (Y/N)	Comments
1	Rolls forwards (10 m)	2		
2	Rolls backwards (2 m)	2		No shoulder checks
3	Turns while moving forwards (90°)	2		
4	Turns while moving backwards (90°)	2		
5	Turns in place (180°)	2		
6	Maneuvers sideways (0.5 m)	2		
7	Gets through hinged door	2		
8	Reaches high object (1.5 m)	2		Forward without orienting casters to trail forwards
9	Picks object up from floor	2		Reach to left side
10	Relieves weight from buttocks (3 sec)	2		Crouches without orienting casters to trail forwards
11	Transfers to and from bench	2		
12	Folds and unfolds wheelchair	2		Clothing guards not removed
13	Rolls 100 m	2		Minor TE – distance shortened for video purposes
14	Avoids moving obstacles	2		Minor TE – left obstacle presented a little late
15	Ascends 5° incline	2		
16	Descends 5° incline	2		In wheelie position
17	Ascends 10° incline	2		Transient tips with each push
18	Descends 10° incline	2		In wheelie position
19	Rolls across side-slope (5°)	2		
20	Rolls on soft surface (2 m)	2		Over gravel in full wheelie
21	Gets over gap (15 cm)	2		Casters not down before rear wheels hit gap
22	Gets over threshold (2 cm)	2		Casters not down before rear wheels hit threshold
23	Ascends low curb (5 cm)	2		
24	Descends low curb (5 cm)	2		In wheelie position
25	Ascends curb (15 cm)	0		Declines
26	Descends curb (15 cm)	2		Lands 4 wheels together
27	Performs stationary wheelie (30 sec)	2		
28	Turns in place in wheelie position (180°)	2		
29	Descends 10° incline in wheelie position	2		Passed on basis of skill #18 but re-shown here
30	Descends curb in wheelie position (15 cm)	2		Passed on basis of skill #26 but re-shown here
31	Gets from ground into wheelchair	2		Transfers from mat to his left with wheel locks on
32	Descends stairs	2		Backwards with 1 hand on hand-rim (forwards attempts – 1 fail, 1 pass – also shown but not scored)
Total score:*		97%	62/64	

* See score options and formula for calculating total score on page 2

Comments:

Training goals:

Person (if any) and address to whom the test subject would like a copy of the report to be sent:

Scoring Options for Individual Skills

Score	Score	What this means
Pass	2	Task independently and safely accomplished without any difficulty.
Pass with difficulty	1	The evaluation criteria are met, but the subject experienced some difficulty worthy of note.
Fail	0	Task incomplete or unsafe.
Not possible	NP	The wheelchair does not have the parts to allow this skill.
Testing error	TE	Testing of the skill was not sufficiently well observed to provide a score.

Formula for Calculating Total Scores

Total Capacity Score = sum of individual capacity scores/([32 – # of NP and TE scores] x 2) X 100%

Copies can be downloaded from www.wheelchairskillsprogram.ca