

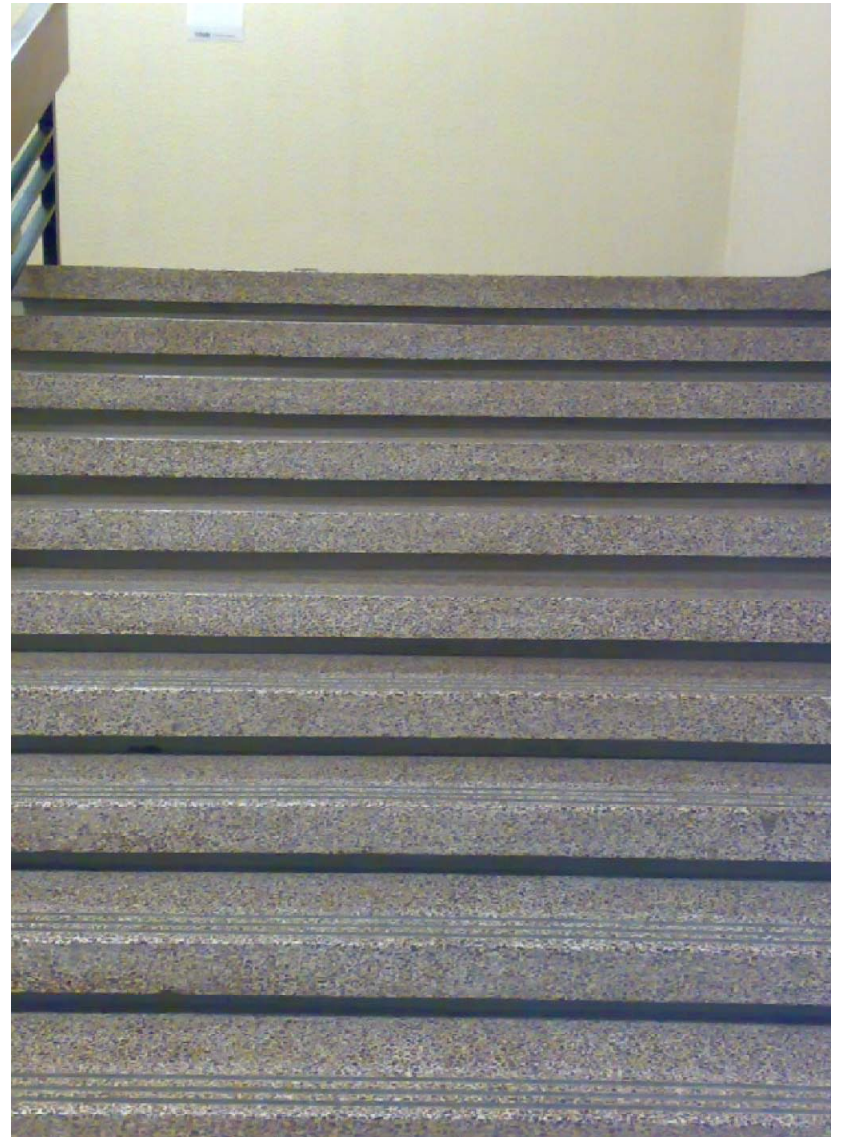
Architectural Examples: Steps

CS 888

Murtaza Safri

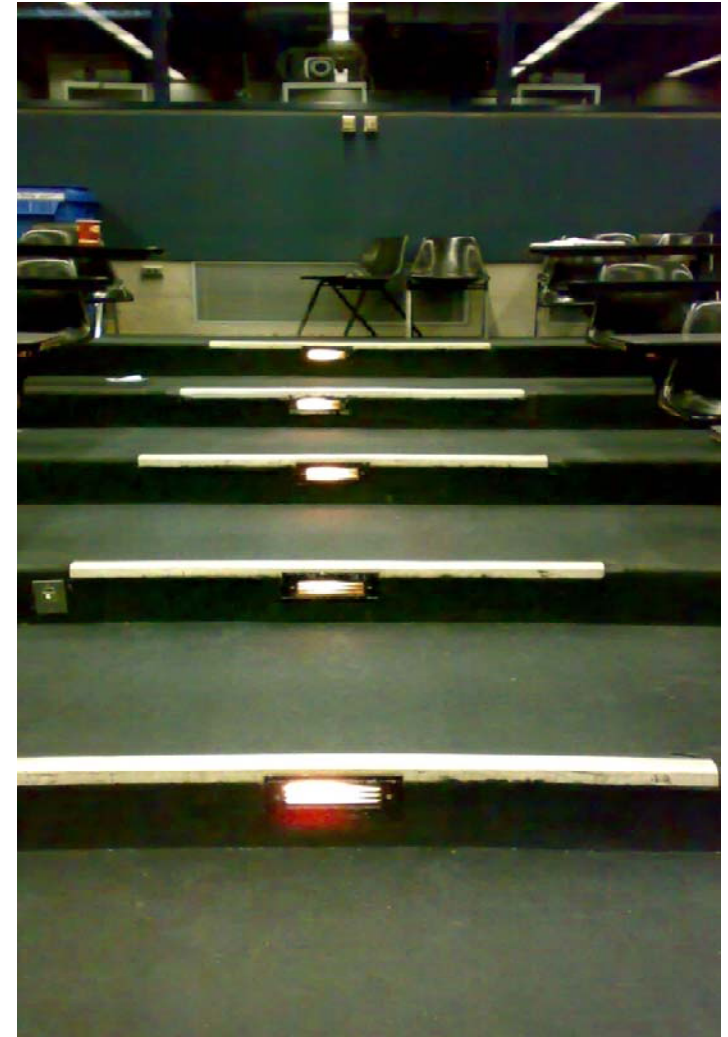
MC Interior

- Feel:
 - Feels perfect
- Rise: 7"
- Run: 10.75"
- Rise*Run: 75.25
- Rise+Run: 17.75
- 2Rise+Run: 24.75



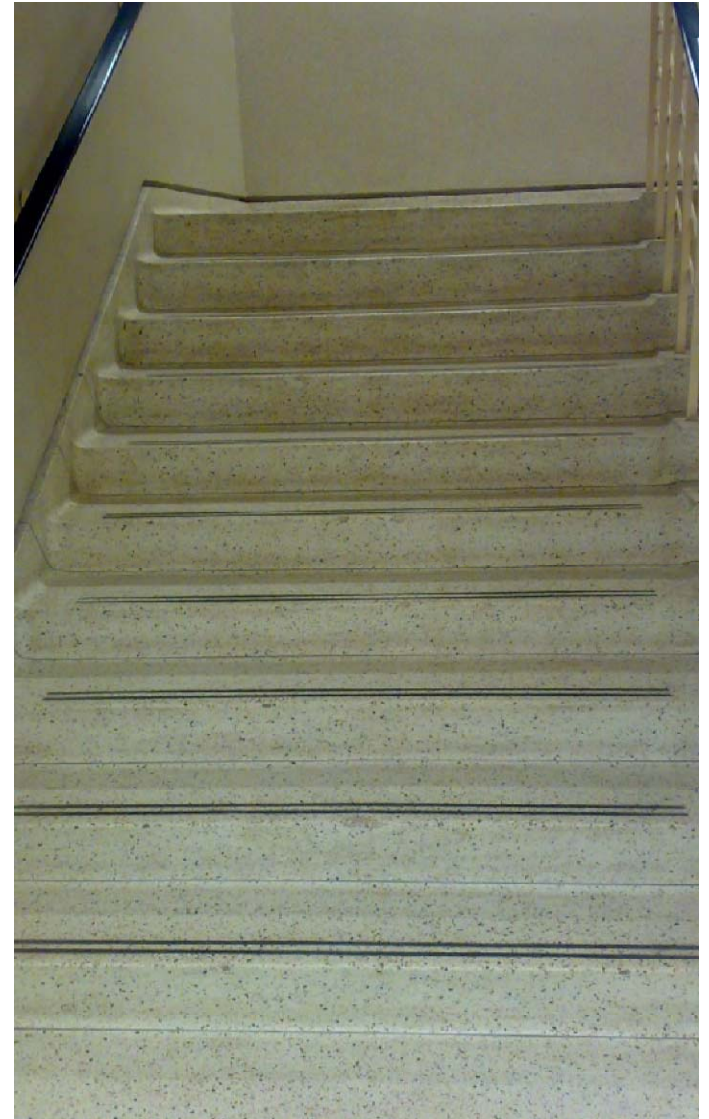
Davis Center lecture hall

- Feel:
 - Okay to walk on
 - Distance between steps such that same foot is used to take the step which is annoying
- Rise: 8"
- Run: 42.5"
- Rise*Run: 340
- Rise+Run: 50.5
- 2Rise+Run: 58.5



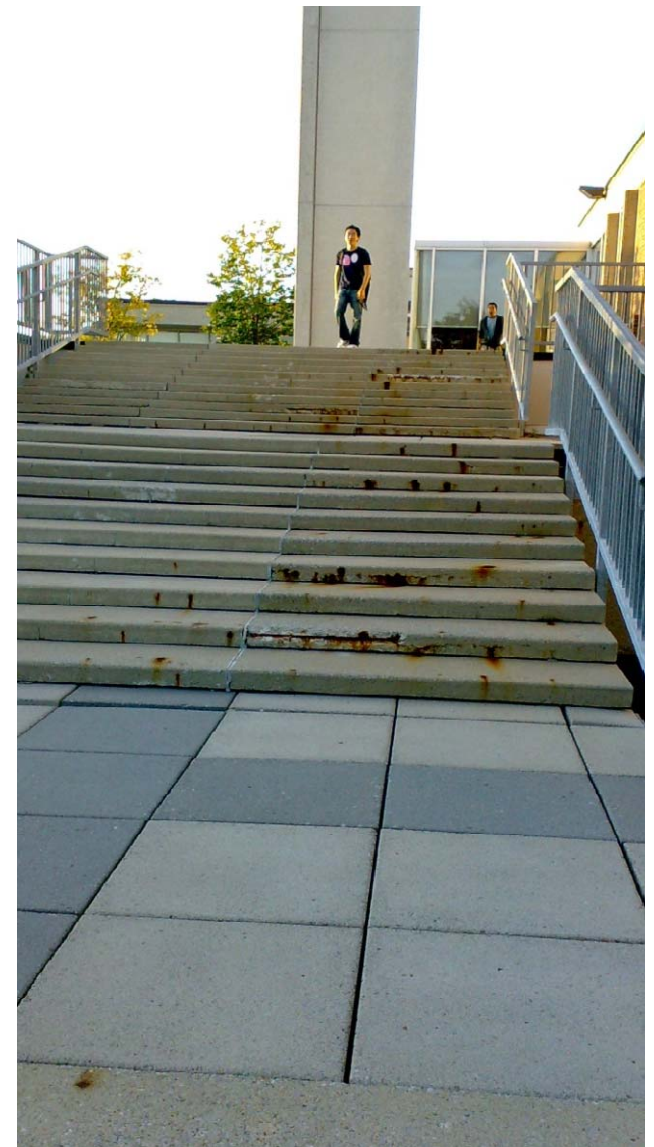
Porter Library: Fire exit

- Feel:
 - Ok going up
 - Going down feels like I may fall forward
 - Felt wobbly because of slight angle of the steps
- Rise: 6"-6.75"
- Run: 11"
- Rise*Run: 66 – 74.25
- Rise+Run: 17 – 17.75
- 2Rise+Run: 23 – 24.5



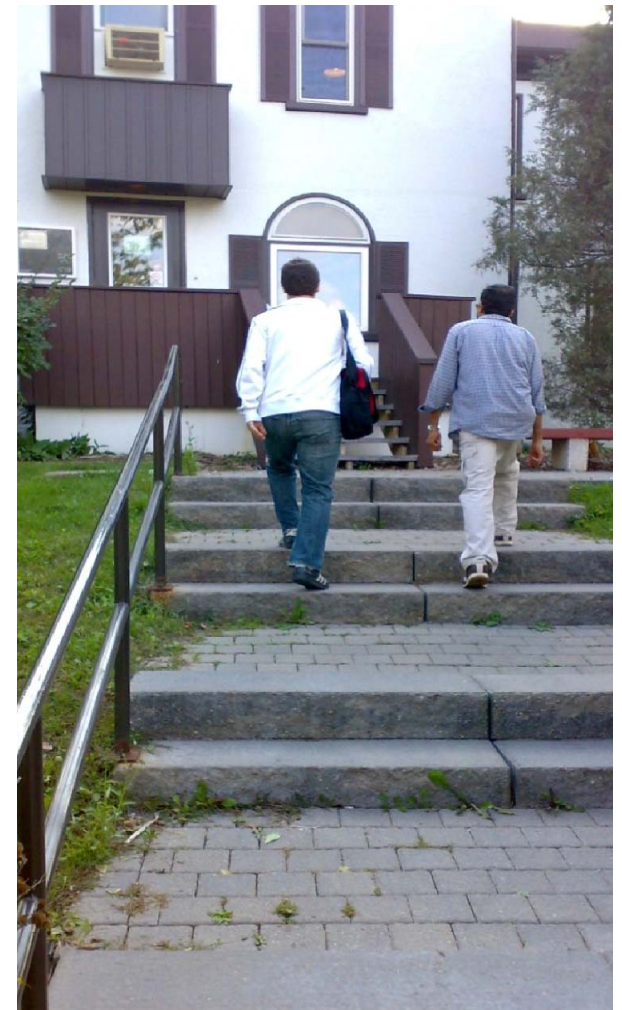
Great Hall

- Feel:
 - Going up seems very slow and feels like skipping steps
 - Going down not a good feeling as I like descending fast
- Rise: 3" – 3.75"
- Run: 15.25"
- Rise*Run: 45.75 - 57
- Rise+Run: 18.25 - 19
- 2Rise+Run: 21.25 – 22.75



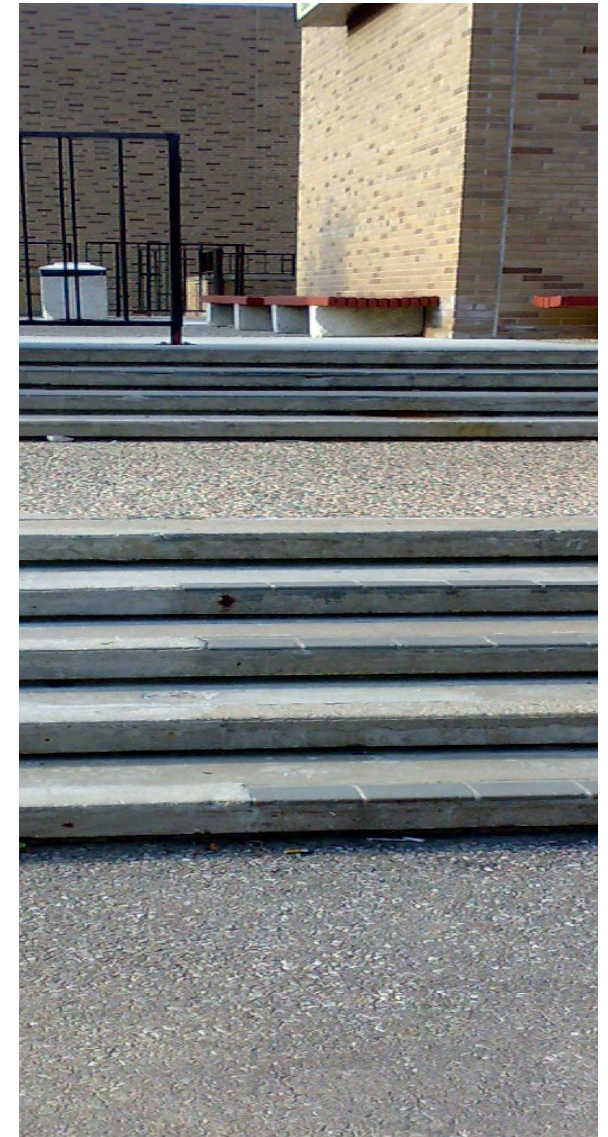
Grad House

- Feel:
 - Fine to walk
 - Each time used the other foot for the set of steps so good thing
- Rise: 7"
- Run: 12"
- Rise*Run: 84
- Rise+Run: 19
- 2Rise+Run: 26



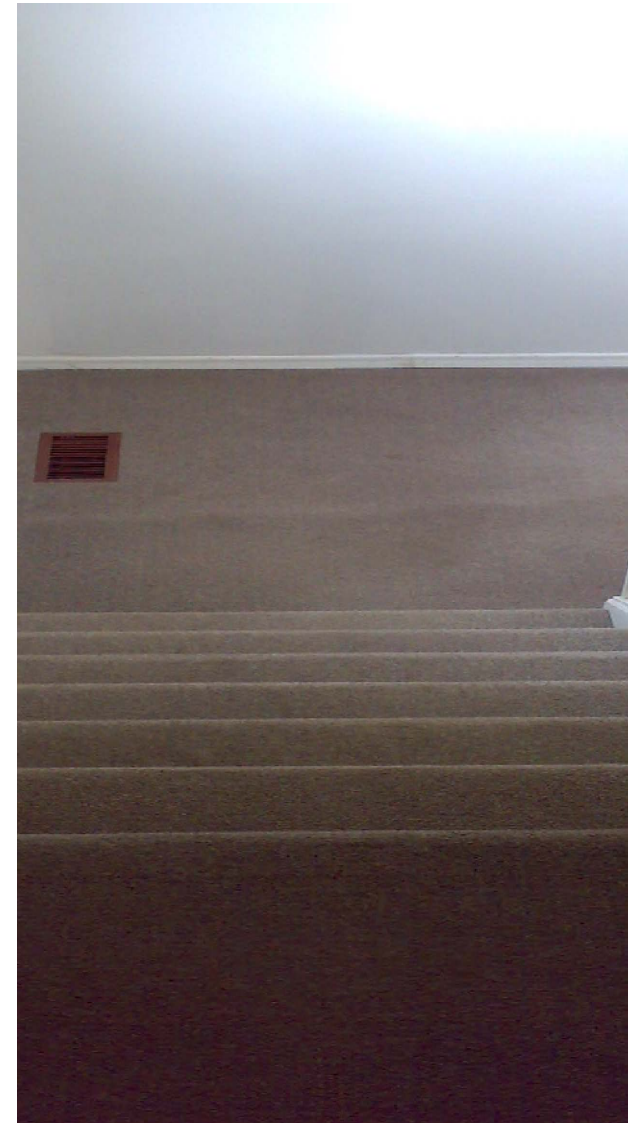
Douglas Engineering Building

- Feel:
 - Ok going down
 - Slow going up
- Rise: 5"
- Run: 12"
- Rise*Run: 60
- Rise+Run: 17
- 2Rise+Run: 22



Home

- Feel:
 - Feels perfect
- Rise: 7"
- Run: 9"
- Rise*Run: 63
- Rise+Run: 16
- 2Rise+Run: 23





The END