
Computer Aided Design for Home Modifications: Advanced training for OTs Advanced Level Course: Google SketchUp7

Description

2.5 hour advanced training session for occupational therapists in the use of Google SketchUp7 software, to create complex diagrams for home modification recommendations. It is designed to extend participants knowledge of the techniques and concepts associated with using Google SketchUp7. Training is provided by '*e-allied health informatics*' and conducted by Melanie Dennis (occupational therapist).

Computers are provided with the software installed. The session is completely 'hands on'. You will have practical experience creating home modification recommendations.

Learning Outcomes

Upon completing this course, participants will:

- Be able to create professional, clear, 'to scale' diagrams for complex home modification recommendations, including complex ramps and rails
- Know how to save different views for plan, side and elevation diagrams (including dimensions)
- Know what logistical issues need to be considered when sharing diagrams electronically
- Be able to insert a digital image as a background to show recommendations in place and to scale

Pre-requisites

Participants should have a basic understanding of using a computer in a Windows environment, as well as a basic knowledge of Google SketchUp 7 program / functions.

Course Content

Advanced Application of Google SketchUp7 for occupational therapists

- Advanced tools/navigation
- Shortcuts and tips for creating complex ramp systems, handrails and other major home mods (eg bathroom)
- Inserting Images as background
- Adjusting scale of SketchUp 7 model to match photo (to show recommendations in place and to scale)
- Exporting and saving files for sharing (including background image)
- Logistical issues of sharing electronic files
- 3D warehouse
- OT Templates
- Support and training

