



A New Web Based Teaching Tool for Engineering Surveying NEST Nottingham e-learning Surveying Tool

Dr Gethin Wyn Roberts and Joshua Gray





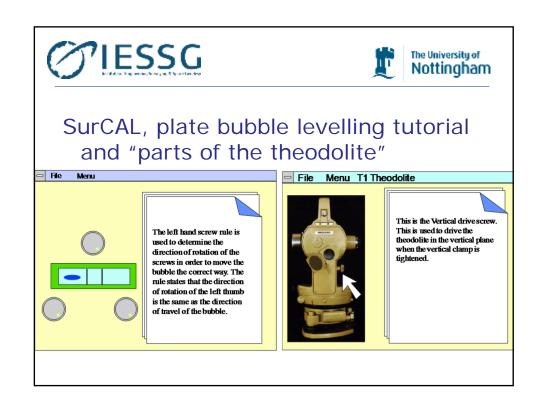


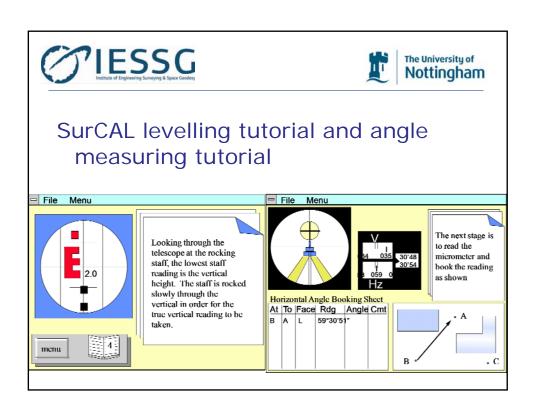
- Large teaching groups 146 civil engineering students
- 2 x 2hour practical classes, simultaneously to lectures
- 1 week field course
- Need an appreciation of the equipment and techniques

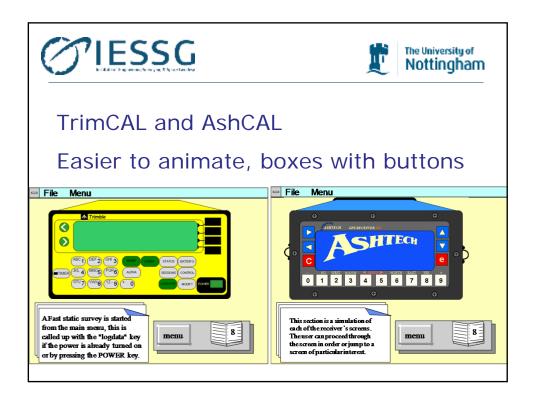




- Computer Aided Learning (CAL) packages previously developed, 1993 onwards
- Using Authorware
- PC based, stand alone
- Successfully used for many years
- BUT, Outdated in look and feel as well as the equipment used







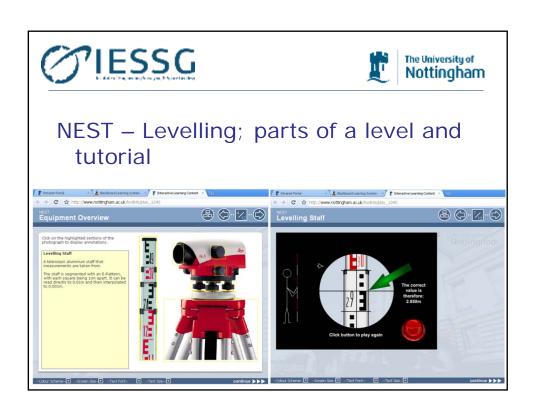


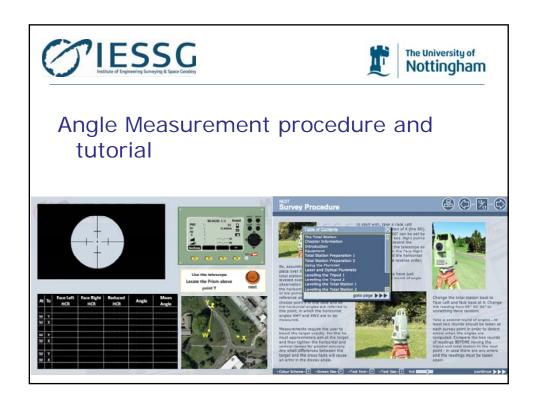


NEST

- Developed by Josh Gray
- University of Nottingham development grant
- Using Xerte toolkit and flash











Conclusions

- Currently being implemented with first year civil engineering students
- Feedback to be sought for evaluation
- Previous experience shows usage and improvement in students' abilities