



QUANTITY SURVEYING PRACTICE IN AUSTRALIA & THE ASIA PACIFIC REGION

(Session 4312)



Dr. Peter Smith
University of Technology Sydney



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Presentation Overview

- Introduction
- Australian Quantity Surveying (QS) Survey Results 1995-2008
- Comparison With Pacific Association of Quantity Surveyors (PAQS) Survey 2008
- Conclusion



Introduction

- This presentation focuses on the results of longitudinal research into changes in Quantity Surveying practice in Australia since 1995
 - 7 surveys approximately every 2 years between 1995 & 2008
 - Ongoing research (surveys planned every 2 years)
- These results will then be compared to an extension of this survey in 2008 that included all PAQS member countries

UTS Surveys 1995-2008

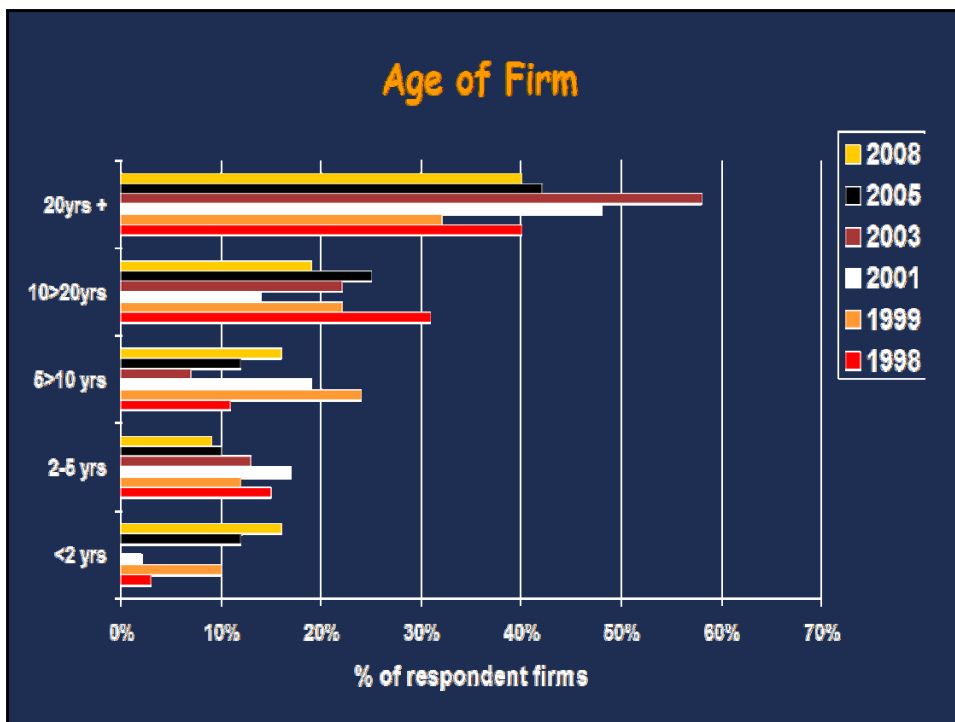
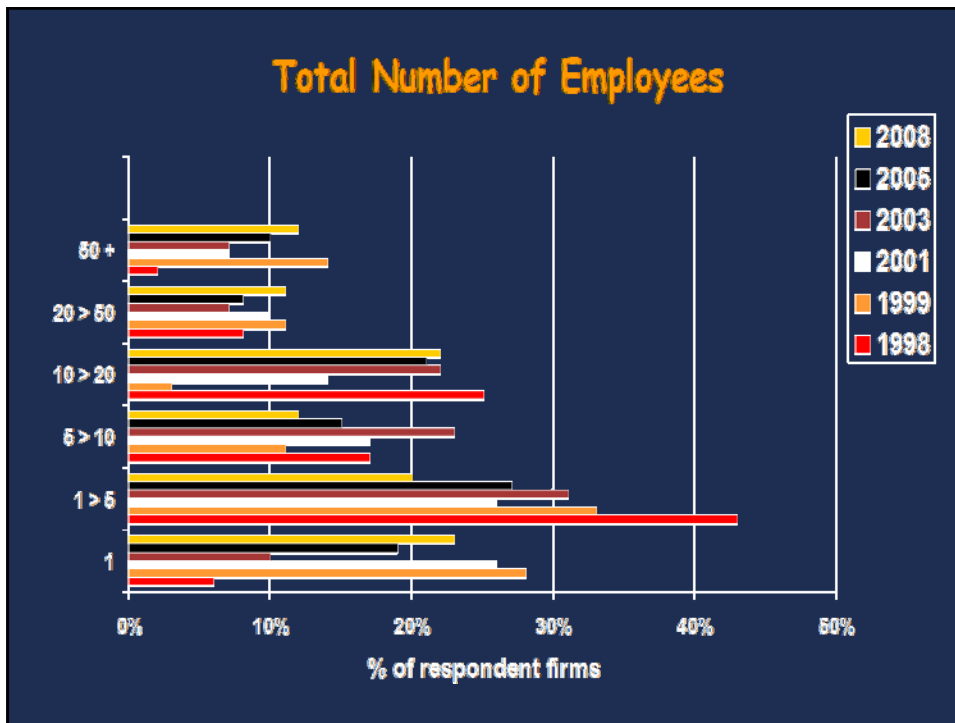
Australian Quantity Surveying Practices

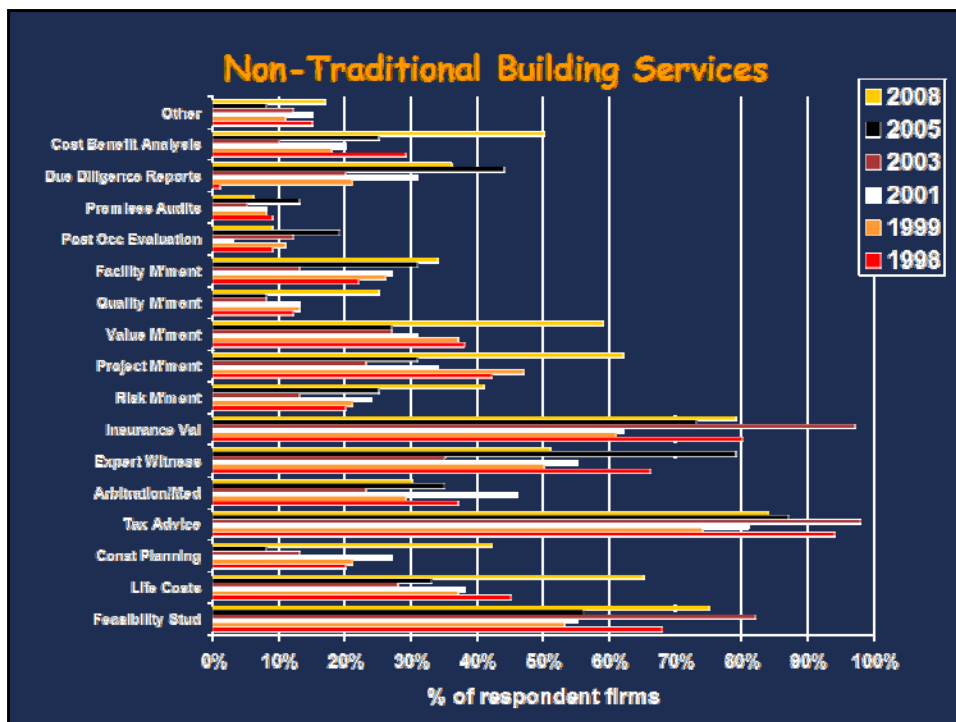
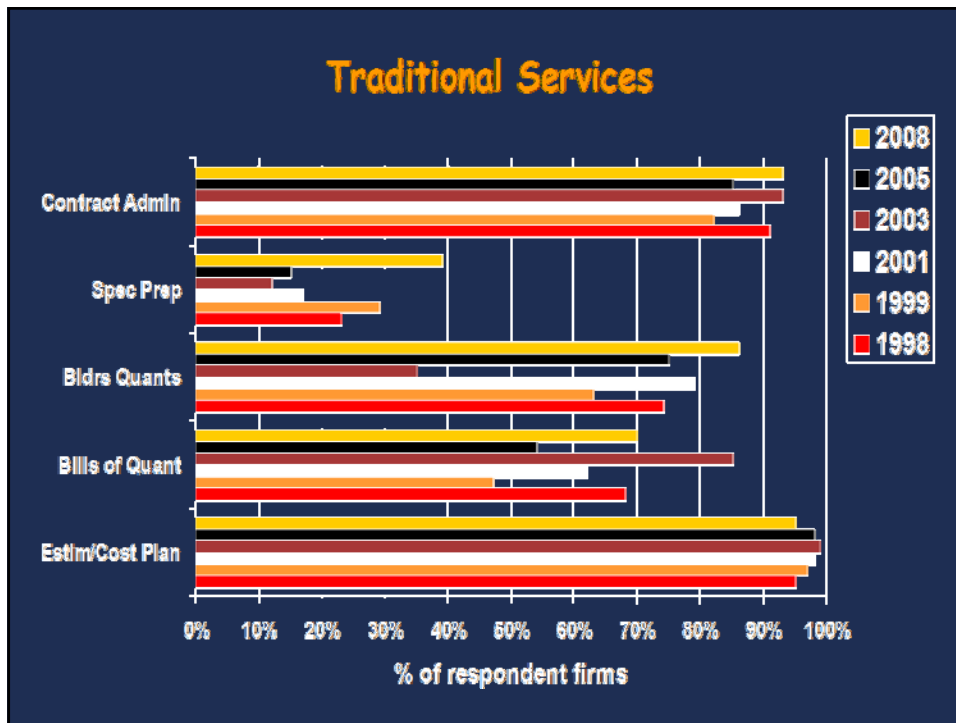


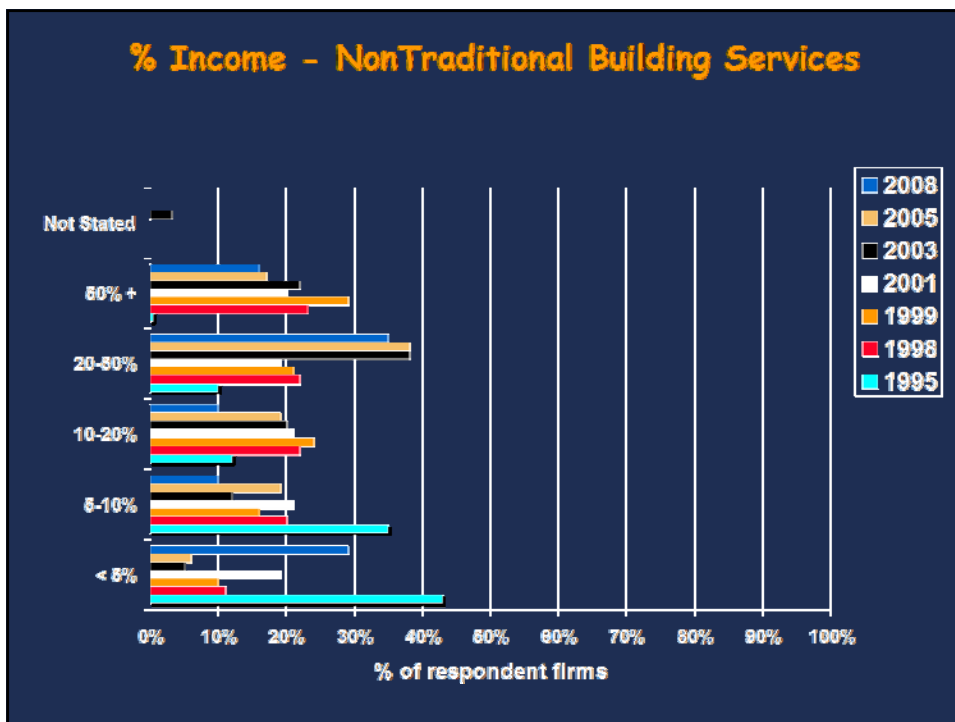
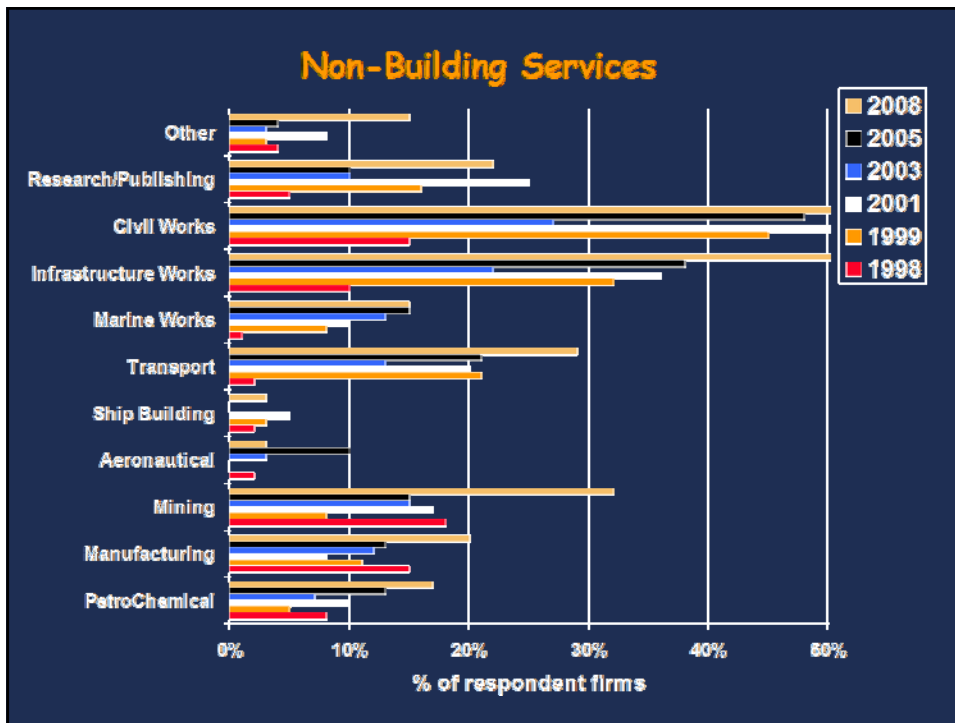
Coverage of Surveys

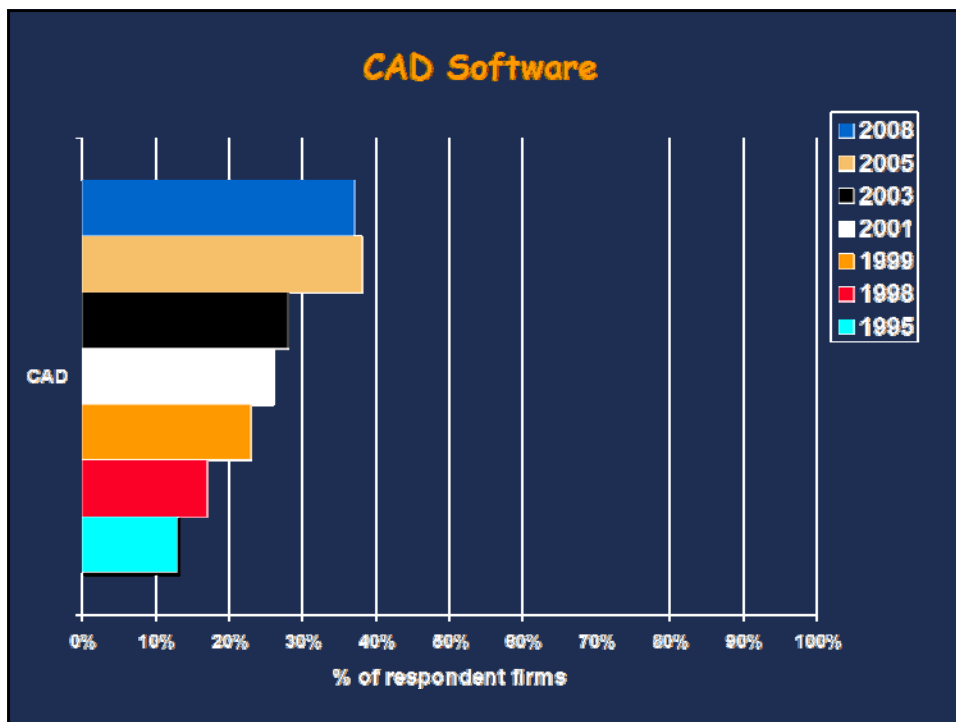
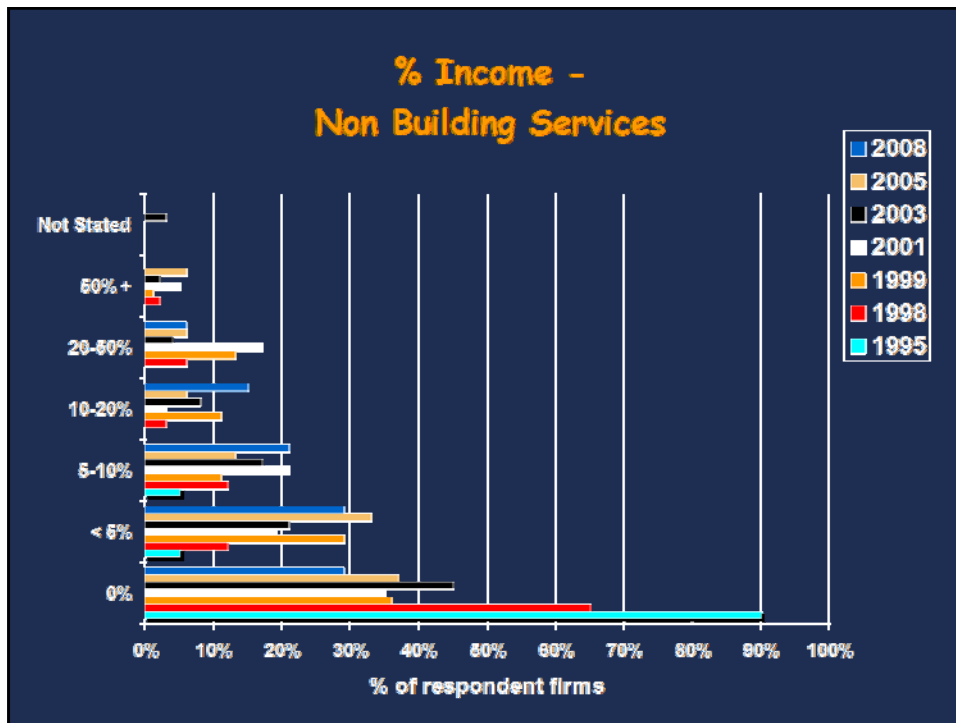
- 3 main areas:
 - General Practice
 - Information Technology
 - Future Directions
- 7 surveys
 - 1995 - 77 firms
 - 1998 - 65 firms
 - 1999 - 38 firms
 - 2001 - 42 firms
 - 2003 - 60 firms
 - 2005 - 52 firms
 - 2008 - 103 firms (first web-based survey)

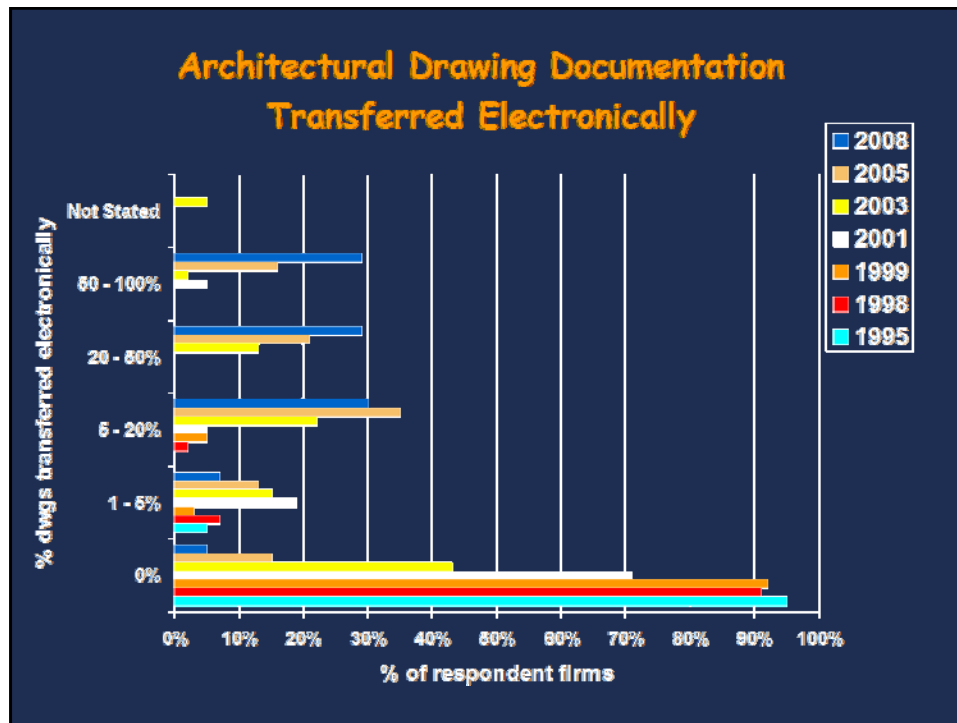






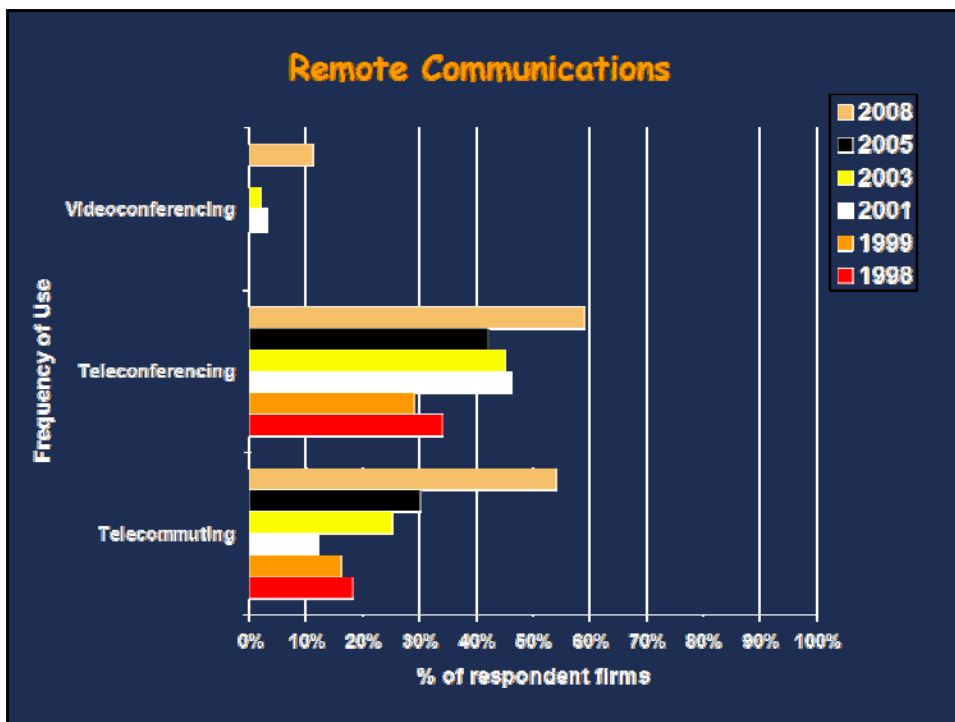
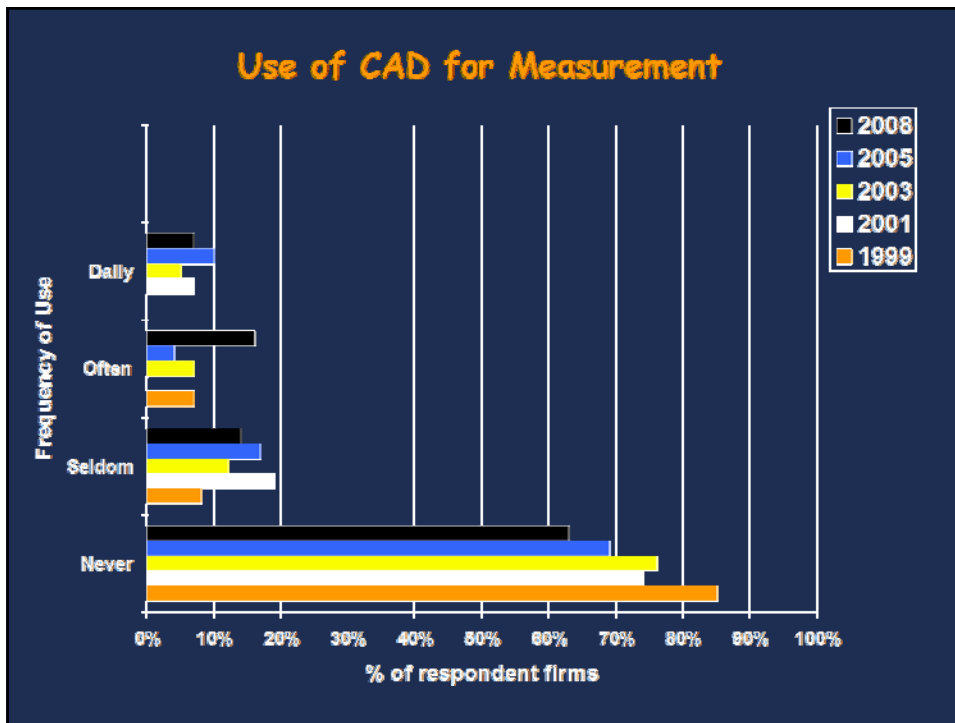








Building Information Modeling (BIM) & Web-Based Information Management Systems

- Building Information Modeling (BIM) Systems
 - 90% of Australian firms stated that they have not been involved in the use of BIM on their projects
- Collaborative web-based information management systems (eg. Aconex)
 - 56% of firms stated that they have not been involved in the use of these systems
 - Only 5% of firms were using it on over 50% of their projects.






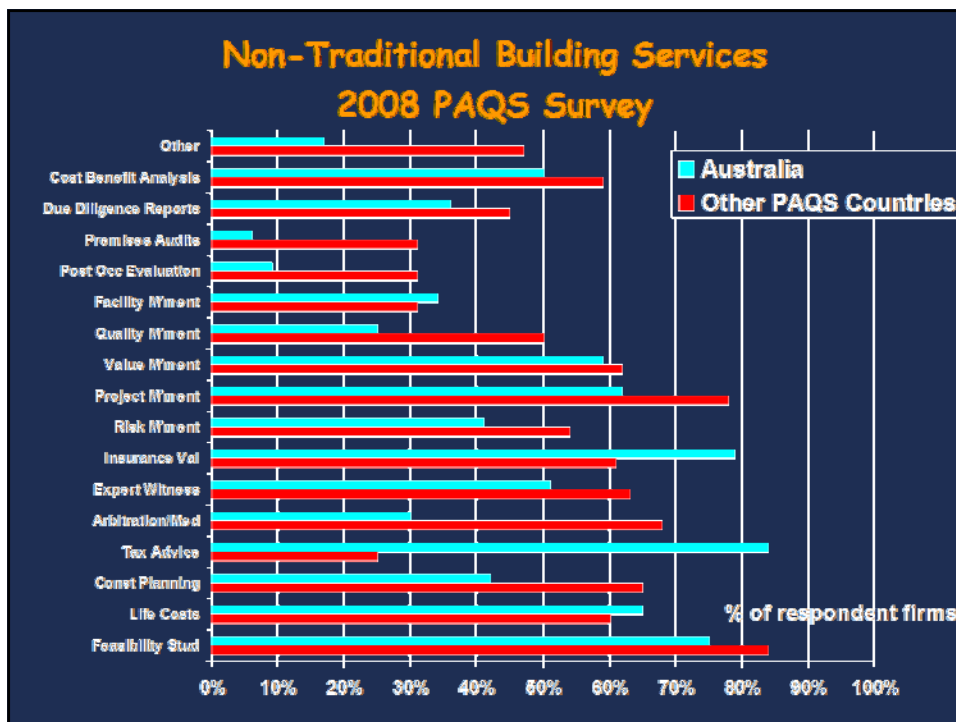
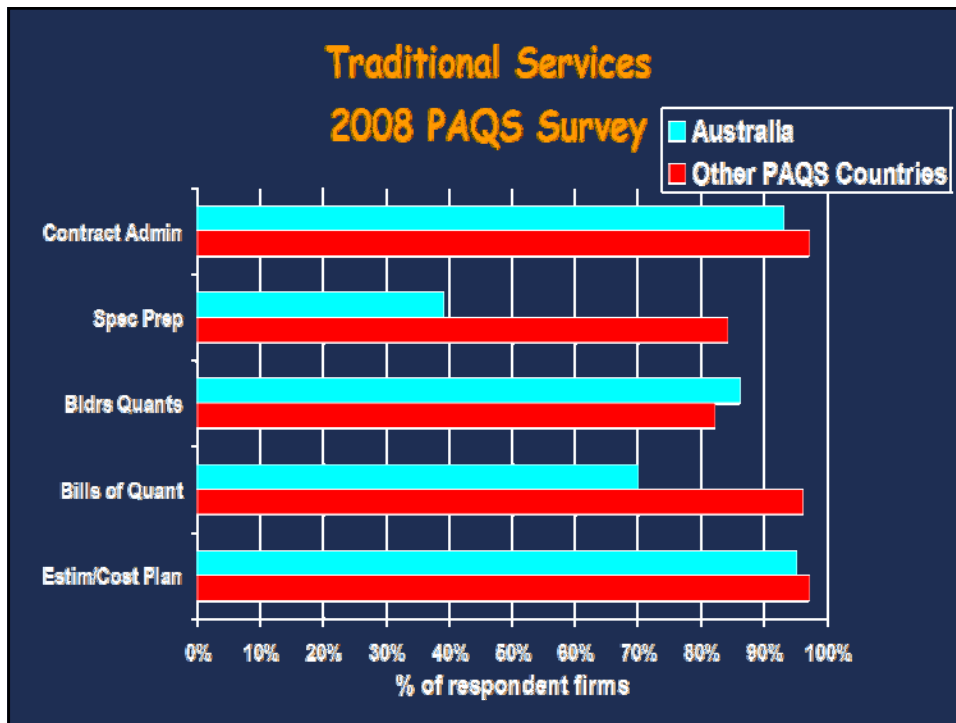
2008 Comparison With Pacific Association of Quantity Surveyors (PAQS) Countries

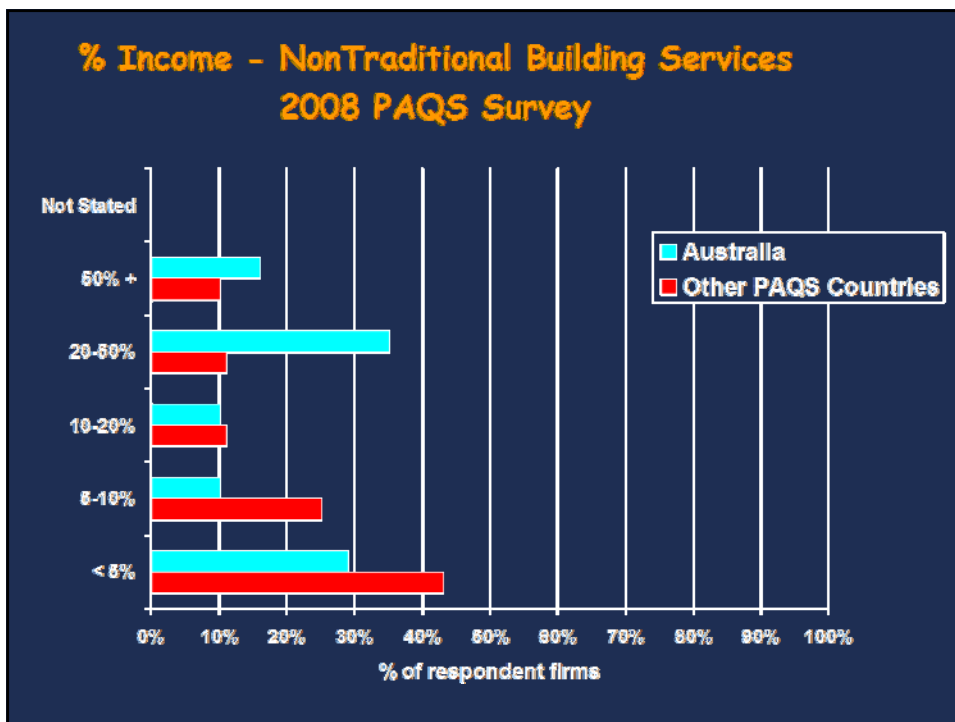
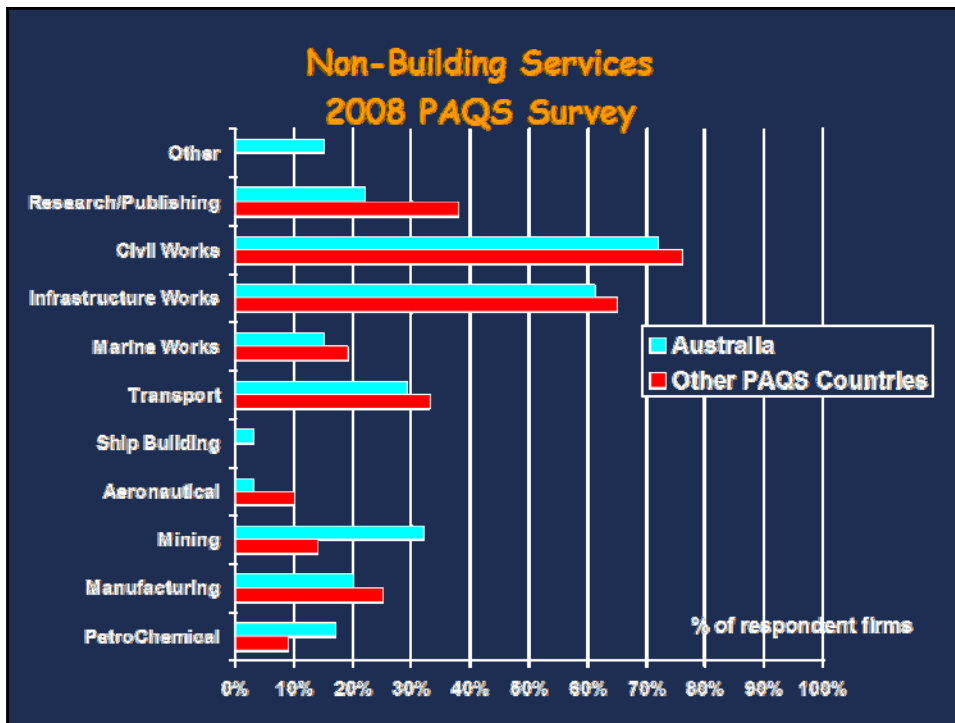


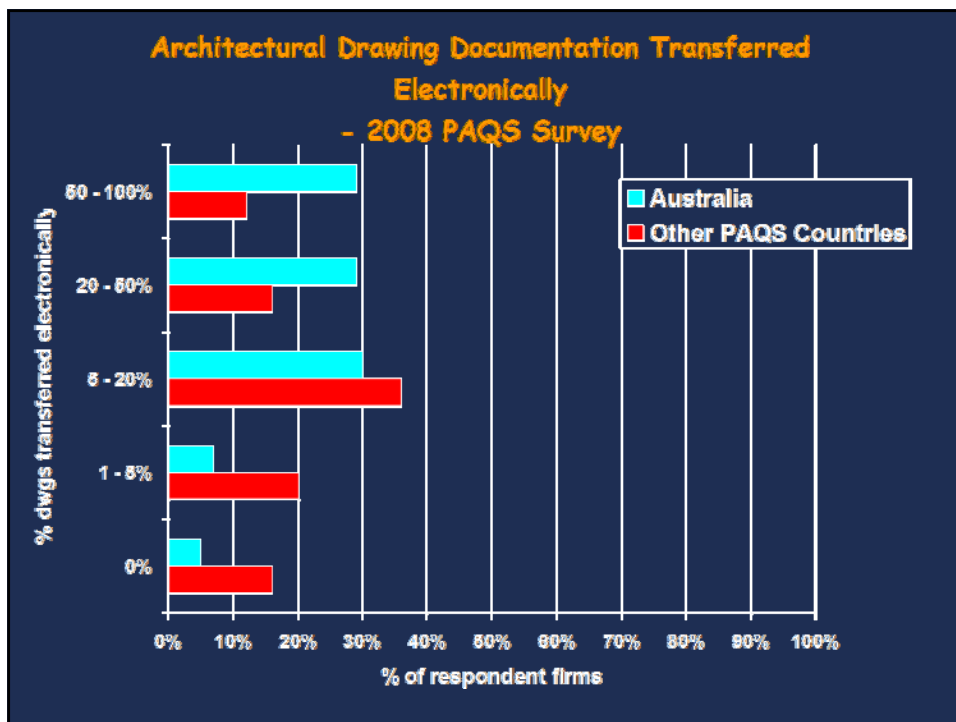
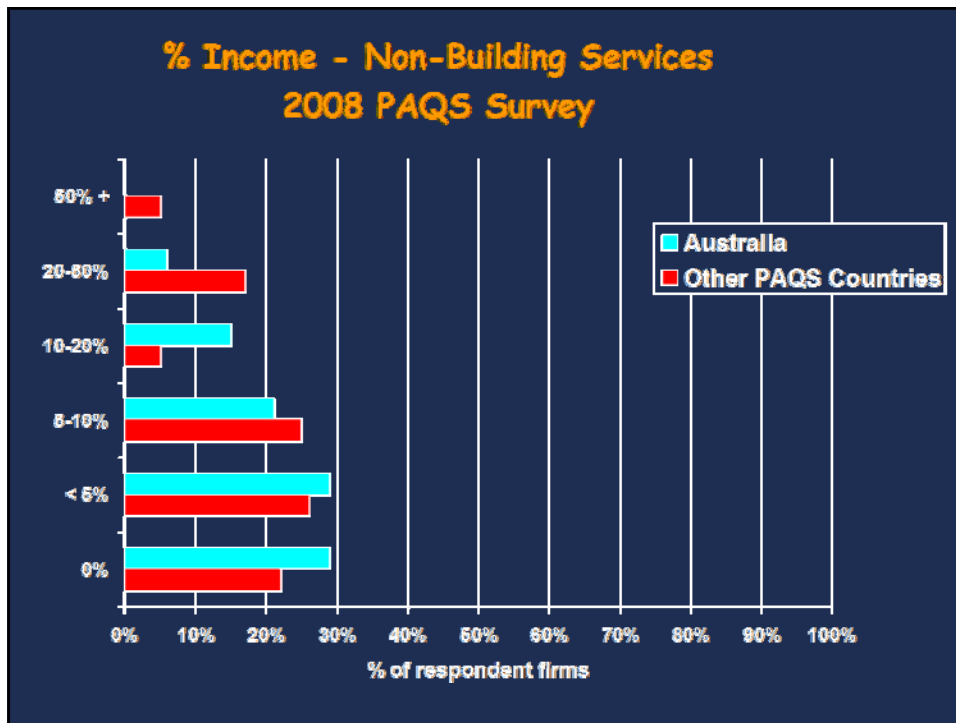
Coverage of 2008 Survey

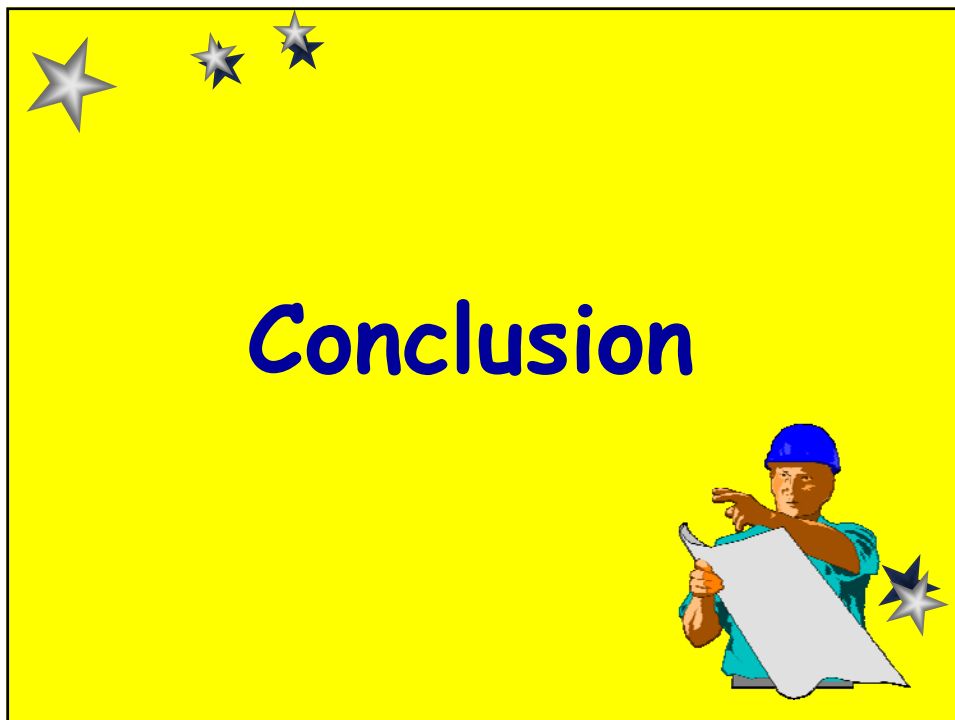
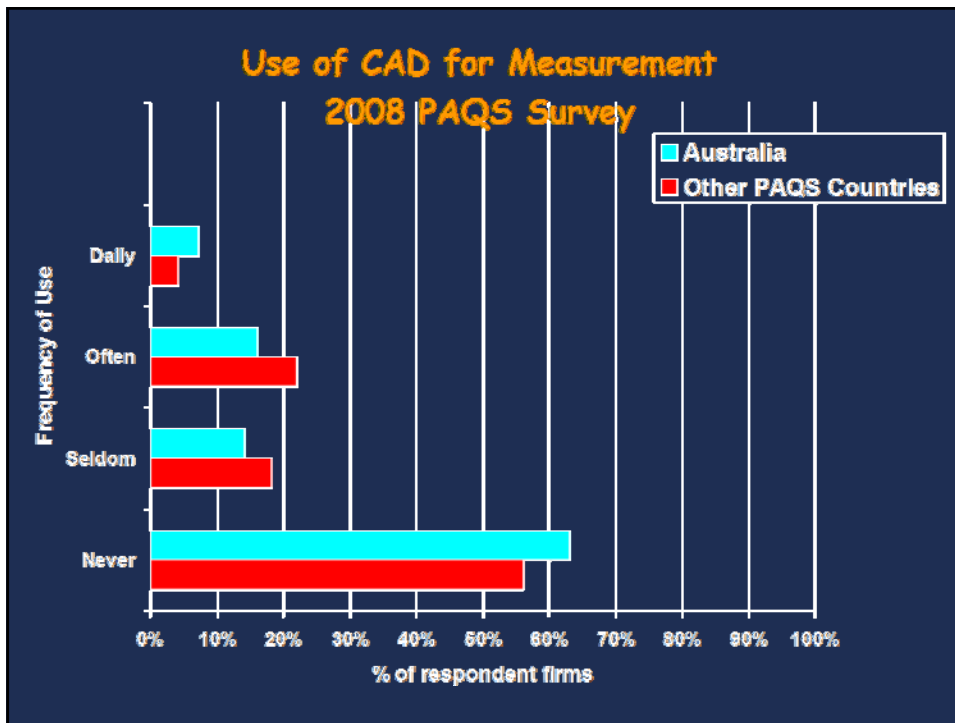
- 2008 PAQS Survey Respondents
 - Australia (103 firms)
 - Other PAQS (74 firms)
- Other PAQS Countries
 - Malaysia (19 firms)
 - Hong Kong (18 firms)
 - New Zealand (14 firms)
 - Canada (14 firms)
 - China (3 firms)
 - Japan (2 firms)
 - Singapore (1 firm)
 - 'Other Countries' (3 firms)











Concluding Comments

- QS firms in Australia and the PAQS Region have been very successful in adapting their services to meet industry changes and demands
- However, the survey results indicate that the majority of firms are not embracing and evolving with leading edge IT tools and systems at a sufficient level
 - This represents a major challenge for the profession

THANK
YOU