

BRIDGING THE GAP BETWEEN EDUCATION AND INDUSTRY NEEDS

BY AR MOHD ZULHEMLEE BIN AN



MELAKA ROUNDTABLE 2012

- DISCUSSION AMONG SELECTED PRACTITIONERS AND ACADEMICIANS
- STATE OF THE PROFESSION AND EDUCATION
- COME UP WITH RECOMMENDATIONS
- RESULT “PAM’S WHITE PAPER ON ARCHITECTURE EDUCATION”
- SUBMITTED TO THE MINISTRY OF EDUCATION
- WORKSHOP ORGANIZED BY DEPARTMENT OF HIGHER EDUCATION

MELAKA ROUNDTABLE 2012 FINDINGS:

- ARCHITECTURE DEPARTMENT TO HAVE MORE AUTONOMY
- LECTURERS HEAVY WORKLOAD IN TEACHING AND ADMINISTRATION
- HIGH NUMBER OF ARCHITECTURE STUDENTS IN RELATION TO NUMBER OF LECTURERS (LAM REQUIREMENT 1 LECTURER TO 15 STUDENTS)
- LACK OF FACILITIES IN SOME INSTITUTIONS
- GRADUATES SWITCH TO OTHER PROFESSIONS

ISSUES RAISED BY THE INDUSTRY:

- WEAK IN TECHNICAL COMPETENCY
- DOESN'T UNDERSTAND DESIGN REQUIREMENTS
- WEAK IN COMMUNICATION BOTH VERBAL AND WRITTEN
- CANT ADMINISTER CONTRACT
- NO LOYALTY

INDUSTRY'S EXPECTATIONS:

- UNDERSTAND CONSTRUCTION AND BUILDING MATERIALS
- PRACTICAL DESIGN AND VALUE FOR MONEY
- CAN WRITE REPORTS, LETTERS AND MAKE GOOD PRESENTATIONS
- UNDERSTAND LAW
- GROW WITH THE COMPANY
- WEAK IN TECHNICAL COMPETENCY
- DOESN'T UNDERSTAND DESIGN REQUIREMENTS
- WEAK IN COMMUNICATION BOTH VERBAL AND WRITTEN
- CANT ADMINISTER CONTRACT
- NO LOYALTY

EDUCATION OBJECTIVES:

- GRADUATES MUST BE ABLE TO HAVE THE MINIMUM KNOWLEDGE AND SKILLS TO PERFORM DUTIES AS AN ARCHITECT.
- BY-LAWS AND REGULATIONS
- BUILDING CONTRACT
- MATERIALS AND CONSTRUCTION
- CULTURE AND HISTORY

WHAT ARE THE GAPS?

- CRITICAL THINKING
- CONSTRUCTION COST
- COMMUNICATION SKILLS
- BUSINESS MINDSET
- ATTITUDE

WHOSE RESPONSIBILITY?

- CRITICAL THINKING
- CONSTRUCTION COST
- COMMUNICATION SKILLS
- BUSINESS MINDSET
- ATTITUDE

CURRENT STATE OF THE PROFESSION:

- AGING GROUP
- SLOW MEMBERSHIP GROWTH
- UNDER THREAT FROM OTHER PROFESSIONS
- COMPETITION FROM FOREIGN ARCHITECTS