



UTHM
Universiti Tun Hussein Onn Malaysia

TRIANGULATION OF PEO AND PLO ATTAINMENT

FACULTY OF CIVIL ENGINEERING AND BUILT ENVIRONMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA

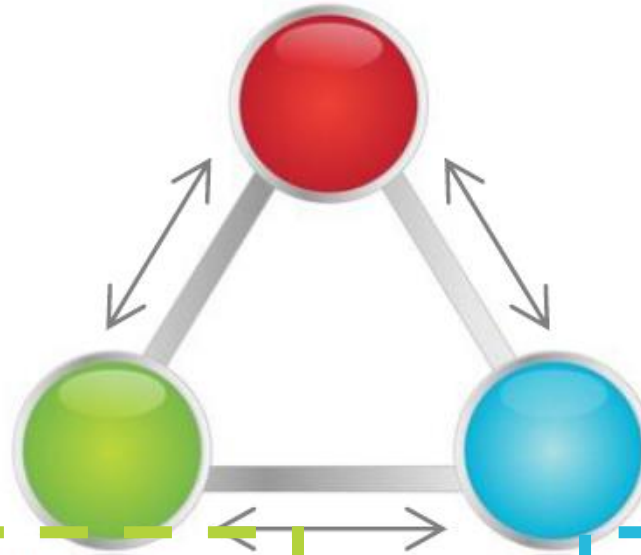
PROGRAMME EDUCATIONAL OBJECTIVES

ASSESSMENT OF PEO USING TRACER STUDY

1. Employer Survey (indirect measurement)

KPI: 50% employer respondents agree to rating ≥ 4 (Good and Excellent)

Tracer Study using Google forms sent to Graduates and Employers asking the performance of the graduates in a scale based on PEO's.



2. Alumni Survey (indirect measurement)

KPI: 50% alumni respondents agree to rating ≥ 4 (Good and Excellent)

3. Alumni Survey (direct measurement)

Tracer Study using Google forms asking graduates direct achievements: e.g

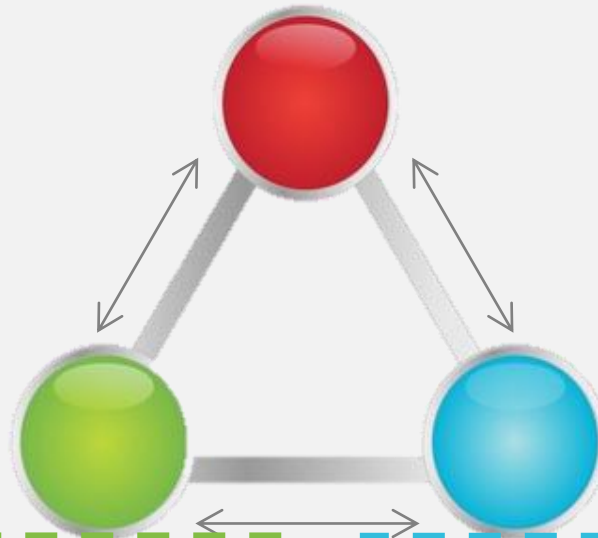
- Achieved as a Professional Engineer?
- Obtained high position in an organisation?
- Lead a project?

PROGRAMME LEARNING OUTCOMES ASSESSMENT OF PLO

**Overall pass with
average $\geq 55\%$**

A special EXAM under IDP where the questions are strategically design to relate to EACH Cognitive PLO.

1. **CLO-PLO Assessment** (Compulsory pass)
(a continuous direct measurement in every semester)
KPI: Achievement in each course with $\geq 50\%$ of students attain $\geq 55\%$ marks



A survey done (Google Form) before convocation for students to self evaluate on their attainment of PLO

2. **Fundamental Civil Engineering Examination (FCEE)**
(A one-off direct measurement)
KPI: Achievement in each PLO $\geq 55\%$

3. **Exit Survey**
(An indirect measurement)
KPI: 80% of respondents agree to rating ≥ 4 (good and excellent)