


CONCRETE WORKSHOP

NAME OF PIC : A. ZUKHAIRI JAMIL

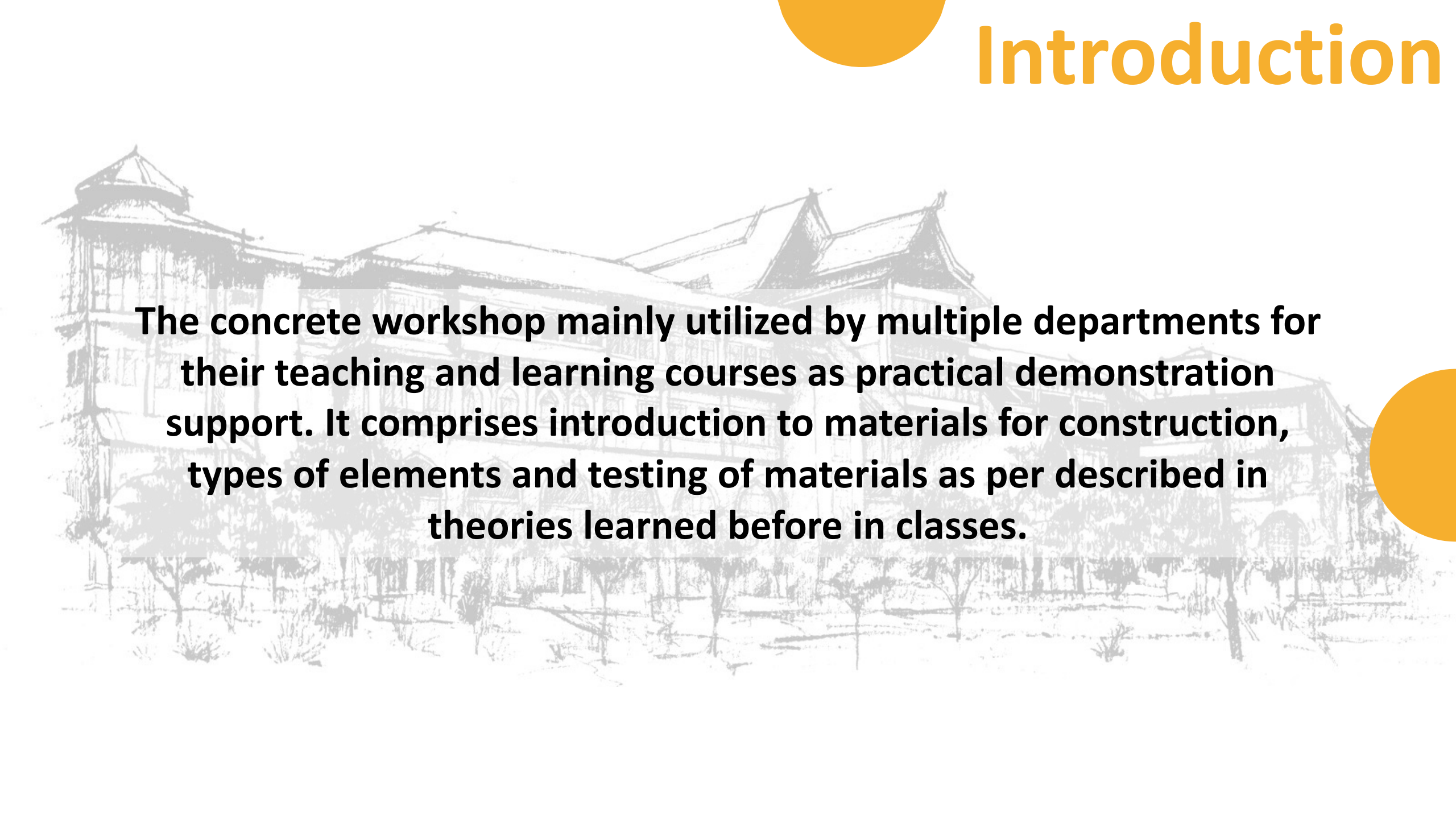
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Introduction





The concrete workshop mainly utilized by multiple departments for their teaching and learning courses as practical demonstration support. It comprises introduction to materials for construction, types of elements and testing of materials as per described in theories learned before in classes.

- Providing basic tools for concrete mixing
- Masonry works, bricklaying and casting demonstration
- Concrete strength testing (cube or cylinder test)
- Other supporting test equipment





List of equipment

Equipment		Purpose
Concrete Crushing Machine		Crushing Machine is meant for testing the concrete cube or cylinder which is part of the test process that shows the compressive strength of concrete.
Concrete Mixer		Concrete mixer uses to mix the components. For smaller volume works portable concrete mixers are used so that the concrete can be made at site.



**please contact person in charge for full list of equipment*

List of equipment

Equipment		Purpose
Sieving Shaker Machine		<p>A sieve shaker automates the agitation of particles for particle separation and sizing distribution for a range of materials to meet requirements</p>
Drying Oven		<p>A drying oven is a heated chamber used to remove water, moisture, and other solvents from objects. These ovens typically have a fan or turbine which sparks the convection process that heats and dries the materials inside.</p>

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List of equipment

Equipment		Purpose
Electronic balance scale		Electronic balance scale is an instrument used in the accurate measurement of weight of materials.
Curing tank		The curing tanks are designed for curing cube and cylinder concrete specimens by maintaining a stable temperature and preventing loss of moisture from the specimen.

**please contact person in charge for full list of equipment*

Basic tools for Construction Works



Gallery



Sample of product / work



Retaining Wall



**Reinforcement Pile Cap
with Piling**



Pile Cap Formwork



Pile Cap with stump



Spun Pile

Opening Hours

Monday to Thursday

8.00am – 1.00pm

2.00pm – 5.00pm

Friday

8.00am – 12.15pm

2.45pm – 5.00pm

Non-working hours

Kindly contact
person in charge

