Universiti Malaysia PAHANG
Engineering • Technology • Creativity

BET 4222 TECHNOLOGIST IN SOCIETY AND LAW
Topic: virtual design protocol in refurbishment maintenance

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PROCESS OF
VIRTUAL DESIGN PROTOCOL IN
REFURBISHMENT MAINTENANCE

Tasks Objectives

- To guide maintenance managers to fulfills need of refurbishment conceptualise

- To view of virtual conceptual designs.

Refurbishment design concept

- Refurbishment design is about the ideas, shape, and movement. The integration of these three will enhance a new refurbishment concept for a clients needs.

LEARNING PROCESS

STN	Virtual design learning	PROCESS PROTOCOL	Active Protocol tasks
A	DESIGN PROTOCOLS	5 SETS -(brainstorming, idea development , criteria design, virtual presentation , portfolio	10 active protocol
B	DESIGNATIONS	5 sets process (specifications)	10 active protocols

DESIGNATION – MEASUREMENT SPACE

Communitising Technology

DESIGNATIONS

- SPACE UTILISATION   - peoples and activities

- MEASUREMENT SPACE – metric or decimals

- COMPONENTS – materials specifications

- SUSTAINABILITY- eliminate waste in refurbishment and maintenance operations

SPACE MEASUREMENTS

Tools applications : measuring tape, scale ruler

Drawing Scale : 1: 100, 1: 75 , 1: 50 ,

Metrics : centimeter and meters   (metrics)

Decimals : inches 1 foot , inches

Thanks you for your attention

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