

## Al Imam Mohammad Ibn Saud Islamic University (IMSIU)-College of Engineering

## **Water Resources Laboratory**

## Laboratory Objective

The objective of the water resources laboratory is to provide the students with the opportunity to explore the fundamental principles of fluid mechanics and hydraulics through experimentation and to demonstrate key hydraulic phenomena using hands-on lab devices.

## Laboratory Description

The water resources laboratory is 84 square meter in area. It includes a 10m in length open channel tilting flume and a number of movable hydraulic benches that deal with multi-experiments related to fluid mechanics and hydraulics in addition to the basic tools required for conducting the experiments.



