

2019/2018
SDP TITLE
The performance of a seawater desalination system using hybrid energy sources
Study and design of seawater desalination system using green energy
Hydraulic performance and operation of a rainfall drainage culvert at the University of Tabuk
Study and Simulation of Outdoor and Indoor Air Quality
Estimation & Management of Solid Wastes in Tabuk
Behavior of Embankment Construction on Diaphragm wall Retained soft soil improved with gravel tranches
Alternative section design of Wadi Abo Nshaifa
Improvement the Performance of "ALLAH AKBER" Cantilever Retaining Wall Using Geogrid Materials
Bond strength of epoxy-coated reinforcement bars
Treatment of expansive soil using mixing materials
Analysis of raft foundation resting on expansive soil
Analysis of Sheet Pile Walls
Influence of recycled concrete aggregates on concrete properties

SDP TITLE

Comparison between piled raft and composite piled raft foundations

Analysis of sheet pile walls embedded in cohesive soils

Geotechnical properties of sandy Sabkha soil

Design of Rip-rap protection for valley sections in Tabuk

Design of drip irrigation system for a farm in Tabuk

Management of rainwater in Tabuk university and application of SUDS

Problems of urban rainwater drainage systems and proposed solution

Study the parameters of Wastewater treatment plant in Tabuk

Study and Application of Nondestructive testing (NDT) methods for Concrete

Relationship between the destructive and non-destructive chloride ingress testing of concrete

Influence of date-seeds on the fresh and compressive strength of concrete

SDP TITLE

Behavior of NEOM Infrastructures Constructed on Sabkha Soil
Stability analysis and Design of RC Cantilever Retaining Wall
Bearing capacity of layered soils for raft foundation
Settlements of Shallow Foundations
Prediction of the shear strength of fiber reinforced polymer concrete without stirrups
Prediction of concrete properties having recycled concrete aggregates
Study, analysis and design for a solution of roads intersection in Tabuk by an overpass
Study of application of 3D printer in construction in Saudi Arabia
Study of the impact of COVID-19 on Saudi Arabia's Environment
Life Cycle Assessment (LCA) of Wastewater treatment plants
HEC-RAS simulation of flow in valley sections of Tabuk
Study of sediment transport in valleys of Tabuk
Application of Sustainable Urban Drainage Systems in Tabuk city
Comparison of different SUDS techniques and application in Tabuk University campus

SDP TITLE

Analysis and design of a precast concrete building in Tabuk.

Study of skid resistance of asphalt pavement in UT campus under various conditions

Modeling of construction and demolition wastes in Tabuk

Assessing water quality in Tabuk region

Studying unsteady flow in valley sections in Tabuk using HEC-RAS

Investigating a new criterion for the design of valley sections in Tabuk

Seawater desalination using solar energy

SDP TITLE

Quality Assessment of Underground Water in the Vicinity of Selected Agricultural Areas in Tabuk City

Utilization of Reclaimed Wastewater for Irrigation Purposes

Study and design of a Scheffler solar concentrator for seawater desalination

Study and analysis of the students' traffic toward and inside the UT campus

Enhancement the geotechnical properties of NEOM Sabkha soil using waste glass materials

Comparison between hollow-core concrete slabs and solid slabs

Comparison between four types of concrete slabs