



### **Basic Information :**

**Name :** Mostafa Magdy Elsayed Abdelhafiz

**Title :** Lecturer

Mostafa was born in 27/11/1991, he graduated from Cairo University and he holds his Master's of Science Degree From Cairo University In Wellbore stability modeling and prediction.

Until recently, he teach Introduction to Drilling Engineering, Drilling Engineering -1, Drilling Engineering-2, Core Analysis, History of petroleum Industry, Drilling Fluid Laboratory course for both sophomores, juniors and seniors in Bachelor of petroleum engineering program at Future University

Mostafa is highly Hard worker, creative engineer who can always be trusted to come up with a new approach.

### **Education:**

Certificate	Major	University	Year
PhD			2022
Masters	Petroleum Engineering		2017
Bachelor	Petroleum Engineering		2013

### **Teaching Experience:**

Name Of Organization	Position	From Date	To Date
FUE	Teaching Staff Member	01/01/2014	Current

### **Researches / Publications :**

Thermal Analysis of the Wellbore System During Drilling Operations Using an Improved Drilling Simulator  
 Temperature modeling for wellbore circulation and shut-in with application in vertical geothermal wells  
 Numerical transient and steady state analytical modeling of the wellbore temperature during drilling fluid circulation

### **Thesis :**

A Global Integrated Model for Time Dependent Wellbore Stability Prediction