



**UNIVERSITY OF
MINES AND TECHNOLOGY (UMaT),
TARKWA, GHANA**

CERTIFICATE OF PROFICIENCY

This is to Certify that

• *Quansah Elizabeth Araba* •

has been awarded a Certificate of Proficiency
for demonstrating excellent level of Competency in

DRILLING AND BLASTING TECHNOLOGY

Dated this 21st August, 2025



Dr Festus Kunkyin-Saadaari
PhD, MARMA, MISRM, MIAENG, MGGS, MISSMGE, MAfIMPP
Course Director

DBT.004.044.25