



**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

**UNDERGROUND MINING OPERATIONS**

**Dated this 22nd August, 2025**



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

UMO.005.005.25