



Delivering the Right Results

This is to certify that

*Robert Mensah*

*of Element Materials Technology*

Has successfully completed the

**ONH-836**

*Training Course at LECO Corporation*

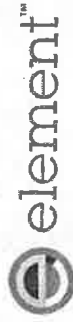
January 18<sup>th</sup>, 2018

Date

Michael Ernst  
Training Manager

Craig Peacock  
National Service Manager

# Certificate of Achievement



This Is To Certify That

*Robert Mensah*

Completed the Element Materials Technology  
Practical Leadership 1 Course

August 23 & 24, 2017

*Lisa Alexander*

Lisa Alexander

*Aug 24 2017*

Date

# The University of Houston

has conferred upon

**Robert Joseph Menzies**

the degree of

**Master of Science**

**Materials Engineering**

with all the rights and privileges appertaining thereto.

In Witness Whereof, this diploma duly signed has been issued and the seal of the University hereunto affixed.

Witnessed by the Board of Regents upon recommendation of the faculty of the College of Engineering

on this nineteenth day of December, A. D. two thousand and eight.

*Walter Wilson*  
Chair, Board of Regents



*Joseph W. Tolson*  
Dean

*Rene Kator*  
Chancellor of the University of Houston System  
President of the University of Houston

**KWAME NKRUMAH  
UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI, GHANA**



*This is to Certify that*

*Robert Joseph Mensah*

Having pursued a prescribed course of study, and having passed  
the requisite examination by *September 2000*

has been duly admitted by the University to the Degree of

**BACHELOR OF SCIENCE (Metallurgical Engineering)  
SECOND CLASS HONOURS (Upper Division)**

GIVEN under my hand this *3rd* day

of *March 2001*

*John Agyepong*

Vice-Chancellor

Registered No. **32210**

# ASM International



*This certifies that*

**Robert Mensah**

*has satisfactorily completed the course*

**Principles of Failure Analysis On-Line**

*under the direction of the ASM International® Education Department  
and in the testimony thereof, has been awarded this*

**Certificate**

*and*

**3.0 Continuing Education Units**

*completed 09/03/2014*



*D. Ravindran*

*Thomas S Passek*

**Dr. C. Ravi Ravindran, FASM, ASM President**

**Thomas S Passek, Managing Director**

9639 Kinsman Road • Materials Park, Ohio 44073



*This certifies that*  
**Robert Mensah**  
*has satisfactorily completed the course*  
**Mechanical Testing of Metals**  
*under the direction of the ASM International® Education Department*  
*and in the testimony thereof, has been awarded this*

## **Certificate**

*and*

*3.0 IACET Continuing Education Units*  
*completed on May 7, 2016*

**Jon Tirpak, FASM**  
ASM International President  
2015 - 2016

**Terry F. Mosier**  
Managing Director  
ASM International





*This certifies that*  
**Robert Mensah**  
*has satisfactorily completed the course*  
**Practical Heat Treating**  
*under the direction of the ASM International® Education Department*  
*and in the testimony thereof, has been awarded this*

## **Certificate**

*and*

*3.0 IACET Continuing Education Units*  
*completed on May 7, 2016*

**Jon Tirpak, FASM**  
ASM International President  
2015 - 2016

**Terry F. Mosier**  
Managing Director  
ASM International





*This certifies that*

**Robert Mensah**

*has satisfactorily completed the course*

**Practical Interpretation of Microstructures**

*under the direction of the ASMI International® Education Department*

*and in the testimony thereof, has been awarded this*

**Certificate**

*and*

**3.0 IACET Continuing Education Units**

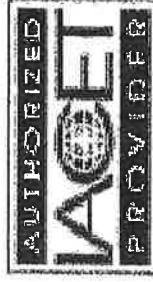
*completed on March 10, 2015*

*Shaniva R. Collins, Ph.D.*

**Shaniva R. Collins, Ph.D.**  
ASMI International President  
2014-2015

*Terry F. Mosier*

**Terry F. Mosier**  
Interim Managing Director  
ASMI International







## CERTIFICATE OF ACHIEVEMENT

This certifies that

# ROBERT MENSAH

has successfully completed the following hardness training by Buehler in Houston, TX on 10 June 2014



MINUTEMAN 5 SOFTWARE TRAINING

## INSTITUTE FOR MICROSTRUCTURAL ANALYSIS

*Michele L. Arnison*

Michele L. Arnison  
General Manager



**BUEHLER**  
An ITW Company

*Bill Anderson*

Bill Anderson  
Instructor

# Training Certificate



**Bruker Elemental**

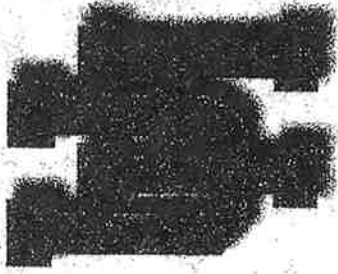
This is to certify that  
**Robert Mensah**

Has successfully participated in a training course on the Q4 Tasman 130 spark spectrometer manufactured by Bruker Elemental. This course covered the fundamental principles optical emission spectroscopy with hands-on training of the safe installation, operation, maintenance of Bruker's Q4 Tasman 130 analyzer.

*Alberto Gonçalves*  
: Alberto Gonçalves

# University of Houston

Environmental Health & Risk Management



University of Houston  
Learning. Leading.

Recognizes

*Robert J. Mensah*

For successful completion of the  
Hazard Communication and Laboratory Safety Class

January 22, 2008  
*Date*

*Chavaun Harper LeBlanc*

Instructor: Chavaun Harper LeBlanc

UNIVERSITY OF HOUSTON

ENVIRONMENTAL HEALTH AND RISK MANAGEMENT



This is to Certify that

*Robert Mensah*

has successfully completed the University's training in the safe use of

X-RAY MACHINES

*W. A. Miller*  
Instructor / Radiation Safety Officer

2/13/08  
Course Date

Michigan State University  
Office of Radiation, Chemical and Biological Safety  
C124 Research Complex - Engineering

*This certifies that*

**Robert Mensah**

*has successfully completed the safety education course titled*

**Chemical Hygiene and Laboratory Safety Training Course**

*This course fulfills the general requirements under the MIOSHA Rules for Hazardous Work in Laboratories and the training requirements as required by the Michigan Hazardous Waste Management Act, Rule 299.3306 in accordance with 40CFR265.16.*

Supervisor

*Elizabeth D. Molina*  
Elizabeth Molina  
Industrial Hygienist

September 3, 2003

Completion Date

*Robert J. Huggett*  
Robert J. Huggett  
V.P. for Research & Graduate Studies

*Jokri Farmer*  
Jokri Farmer  
Director, ORCBS



**UNIVERSITY OF HOUSTON**

**DEPARTMENT OF PUBLIC SAFETY**




**This is to certify that**

***ROBERT MENSAH***

**has successfully completed the University's training in**

**FIRE SAFETY/ FIRE EXTINGUISHER BASICS**

  
Instructor / Fire Marshal's Office

  
Fire Marshal

# Certificate of Completion



360training.com

This Certifies That

Robert Joseph Mensah

is awarded this certificate for

OSHA 30 Hour Outreach Training Program - Construction

Credit Hours: 30.00

Completion Date: 11/10/2014

*Marie Athey*

Marie Athey, Trainer C 0026383 and G 0034871

"As an OSHA authorized trainer, I verify that I have conducted this OSHA outreach training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my authorizing OSHA training organization. Upon successful review of my documentation, I will provide each student their completion card within 90 days of the end of the class."

360training.com ♦ 13801 Burnet Rd., Suite 100 ♦ Austin, TX 78727 ♦ 888-360-TRNG ♦ www.360training.com

# CERTIFICATE

*This is to confirm*

*Robert Mensah*

*has completed the training:*

*ISO 17025 Lead Auditor Training (CEU 4.0)*

*On Nov 13, 2014*

*Amanda Steward*

Quality University Approval

*Nov 14, 2014*

Date certificate authorized

Certificate Number: 13608103456





# CERTIFICATE

*This is to confirm*

*Robert Mensah*

*has completed the training:*

*FMEA, Potential Failure Mode Effect Analysis (CEU 0.4)*

*On Nov 10, 2014*

*Amanda Steward*

Quality University Approval

*Nov 10, 2014*

Date certificate authorized

Certificate Number: 13601103456

