

Address: Giza, 6 of October City - EGY.
EGY Tel: 00201004061483
mid.abdelwahd@hotmail.com
aak04@fayoum.edu.eg

Ahmed Abdelwahed Khamis

Education

MSc of Industrial Engineering, Fayoum University.

Graduation Year: 2022.

Thesis Title: Using System Dynamics in Integration with PHA Methodology for Process Hazards Analysis in Production Systems.

B.SC Industrial Engineering, Fayoum University.

Graduation Year: 2014.

Grade: very good

Graduation project: Application of Safety Management System in Egyptian Salt and Minerals Co (EMISAL) Fayoum City, EGY

Practical Experiences

1. INTEGRATED LEARNING TRAINING CENTER (ILTC) (SAUDI ARABIA)

POSITION	Freelancer Safety Trainer – Online	
FROM	OCT 2022	Till NOW
DUTIES	Provide the Following Courses <ul style="list-style-type: none">- OSHA General and Construction- IOSH Managing Safely	

2. YELLOW HELMET EGYPT

POSITION	Freelancer Safety Trainer – Face to Face	
FROM	JAN 2018	TO OCT 2021
DUTIES	Provide the Following Courses <ul style="list-style-type: none">- Risk Assessment, Fire Safety- Permit To Work (PTW), Safety Supervision	

3. GULF TECHNICAL SAFETY CENTER (GTSC EGYPT)

POSITION	Freelancer Safety Trainer – Face to Face	
FROM	NOV 2018	TO SEPT 2019
DUTIES	Provide the Following Courses <ul style="list-style-type: none">- OSHA General and Constructions- IOSH Managing Safely- Risk Assessment- Accident Investigations, and RCA	

4. WHITE CORP FOR ENGINEERING CONSULTATIONS

POSITION	HSE Consultant – Part Time (3 days /Week)	
FROM	OCT 2020	TO DEC 2023
DUTIES	<ul style="list-style-type: none">- Making factories and organizations safer by creating and improving safety procedures.- Conducting risk assessments and safety audits.- Developing and delivering training programs on safety practices and regulations.- Collaborating with cross-functional teams to ensure compliance with health and safety.	

5. AS – SALAM INTERNATIONAL HOSPITAL, ASSIH, EGYPT

POSITION	Safety Engineer – Part Time (3 days /Week)	
FROM	JULY 2018	TO SEPT 2020
DUTIES	<ul style="list-style-type: none">- Create and implement Safety Procedures- Monitor and Measure safety KPIs- Conduct Risk Assessment and inspections	

6. PROCESS IMPROVEMENT COUNSLTANT

POSITION	Freelancer Process improvement Consultant	
FROM	AUG 2016	TO SEPT 2018
DUTIES	<ul style="list-style-type: none">- Helping SMEs to improve their Process though industrial engineering tools- Implementation of Iso (9001 – 45001) Management systems	

7. EL SHAER FEEDMILLS, EGYPT

POSITION	Safety Engineer (Full Time)	
FROM	APRIL 2015	TO SEPT 2015
DUTIES	<ul style="list-style-type: none">- Manage safety Daily HSE activities- Dealing with governmental agencies- Conduct safety training for Staff	

Academic Experiences

1. Assistant Lecturer

Nov 2015 Till Now

Fayoum University, Faculty of Engineering

Industrial and Mechanical Engineering Department, EGY

2. Publications

- A systems-theoretic hazard analysis for safety-critical medical gas pipeline and oxygen supply systems **Published in** Journal of Loss Prevention in the Process Industries Volume 77, July 2022, 104782

Certifications

- NEBOSH IGC, International General Certification IGC1,2,3
- Lean Six Sigma Green Belt - University of Michigan (Online)
- NASP Certified Safety Manager/Trainer, NASP/IASP
- MINITAB - Quality Statistical Software course
- Process Safety Management (PSM) 736, OHSACADEMY
- OSHA 30 General Industry, OHSACADEMY
- OSHA 30 Construction, OHSACADEMY
- IOSH Managing Safely, IOSH
- Risk Assessment, NTS
- Fire Suppression System Design
- HAZOP (Hazards and Operability) Leaders, OGSC
- Introduction To Safety Management 700, OHSACADEMY
- Introduction to Industrial Hygiene 750, OHSACADEMY
- MATLAB - The Language of Technical Computing Course
- (CAD) courses AutoCAD, Inventor Professional, Solid Works

Personal Data

Date of Birth: 22/6/1992
Nationality: Egyptian
Military Status: Exempted
Marital Status: Married

Misc. Information

Computer Skills: Excellent.
Languages: Arabic: Mother Tongue.
English: Excellent.
IELTS Academic 6.5

Links



<http://www.fayoum.edu.eg/English/Eng/Mechanical/EngAhmedAK.aspx>



<https://orcid.org/0000-0002-9674-8843>



<http://linkedin.com/in/ahmed-abdelwahed-755468111>

References

Furnished upon request



FAYOUM UNIVERSITY

CERTIFICATE

017116



**FACULTY OF
Engineering**

This is to certify that / **Ahmed AbdElWahed Khamis AbdElWahed //**

born in: **ElFayoum** Date of Birth: **22/6/1992** Nationality: **Egyptian**

National ID.: **29206222300033**

Had passed the final examination of: **B.Sc. of Industrial Engineering**

Project Grade: **Excellent (Industrial Engineering)**

Department: **Industrial Engineering** Section: *********

Received in: **May 2014** General Grade: **Very Good//**

Cumulative Marks: **6015** out of **7500** Percentage: **80.20%**

Faculty Approval: **9/7/2014**

University Approval: **21/7/2014**

System Of College Study (Regularity Five Years)

Vice Dean

Of Education and Students

Prof. Dr. Sameh Ahmed Galal

Registrar

DEAN

Gihan ElSayed

Prof. Dr. Gihan ElSayed Abdelrahman

18/7/2015

Date

Receipt Number (853) Settlement Date 5/1/2010 #





FAYOUM UNIVERSITY

08757

Master's degree Certificate



This is to certify that Engineer: Ahmed Abdelwahed Khamis Abdelwahed

Born on: 22/6/1992

In: El - Fayoum

Nationality: Egyptian

National ID: 29206222300033

Had Obtained The Degree Of Master Of Science

IN

Industrial Engineering [Manufacturing Engineering]

Thesis Title

(Using System Dynamics in Integration With PHA Methodology For Process Hazards Analysis in Production Systems)

Faculty Approval: 15/6/2022 Extended 29/6/2022

University Approval: 29 /6/2022

On: (1113) – 3/7/2022 "as per the authorization given to the University President"

Talent fees was Paid with receipt NO: (111996) - date : 3/3/2016

"This certificate has been issued upon Candidate's request"

Registrar

Mahmoud Thabet Abdel Wahab

Approved

Dr.Maysa Hamed

Vice – Dean
for Postgraduate Studies and Research

Rania Abul Seoud

Prof.Dr.Rania Ahmed Abdel Azeem Abul Seoud

14/8/2023

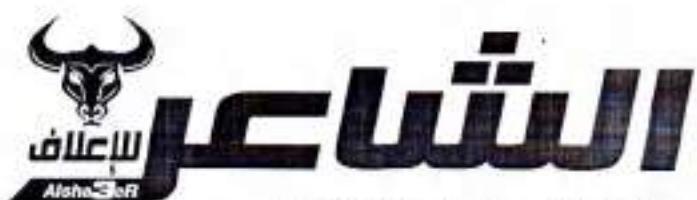
Dean

Prof.Dr.Sherif Mohamed Sabry ElAttar

Approved

Secretary General





ب. ش. ٣٤٠٣ - س.ت. ٣٤٠٣ الفيوم

الفيوم فى ٢٥/١٠/٢٠١٥

شهادة خبره

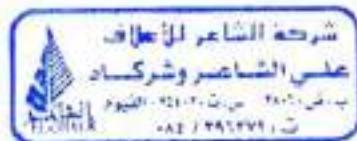
الى من يهمه الامر :-

تشهد ادارة شركة الشاعر للأعلاف بالفيوم بان السيد / احمد عبد الواحد
خميس عبد الواحد بطاقة رقم قومى ٢٩٢٠٦٢٢٣٠٠٣٣ و حاصل على
بكالريوس هندسه صناعيه من كلية الهندسه جامعة الفيوم ، يعمل لدينا مهندس امن و
سلامه منذ ابريل ٢٠١٥ و حتى تاريخه .

وقد كان خلال هذه الفترة حسن السير والسلوك ، وادى عمله على اكمل وجه ،
وعلى الصورة المطلوبة منه .

وتفضلو بقبول وافر التحية والتقدير

مدير الشركة



م / احمد على الشاعر

أحمد على
الشاعر

٠٨٤٦٢٧٠٢٧٢ - ٠١٠٥٧٨٣٩١٩

الفيوم - عزبة نجيب عريان - طريق العدوة سيدا

TO WHOM IT MAY CONCERN

Cairo on 1/9/2019

Gulf Technical & Safety Training Centre (GTSC) hereby certifies that **Eng. Ahmed Abdelwahed Kahmis** has been working with us as a Safety Instructor from 1/11/2018 to 1/9/2019. During this period he taught the following subjects:

- OSHA 30 hour General Industries and Construction
- Confined Space Entry
- Incident Investigation
- Root Cause Analysis (RCA)
- Firefighting Basics
- Risk Assessment and Control

This Certificate has been issued based on his request without any liability upon GTSC.

Best Regards



Tamer Hosney
General Manager

Cairo

June, 1st – 2021

TO WHOM IT MAY CONCERNS

Yellow helmet Egypt hereby certifies that Eng. Ahmed Abdelwahed has working with us as safety instructor from 1/1/2018 till now.

During this period we have observed him as professional and discharged his work of his position very efficiently and conscientiously.

His Character and conduct during this period has been exemplary. We wish him every success in his future.



A handwritten signature in black ink, appearing to read "Aiman Shah".

Training Manager
Board Member of Yellow Helmet Training & Consultation
Company QHSSE Consultant-Petroleum Department

To Whom it May Concern

This is to certify that Eng. Ahmed Abdelwahed was employed as a Health and Safety Consultant at White Corp for engineering consultations from October 1, 2020, to December 31, 2023. During this period, Ahmed made significant contributions to our contracted factories and organizations through the following duties:

- Implementing and enhancing safety protocols and procedures within contracted factories.
- Conducting risk assessments and safety audits to identify and mitigate potential hazards.
- Developing and delivering training programs on safety practices and regulations.
- Collaborating with cross-functional teams to ensure compliance with health and safety standards.

Ahmed consistently demonstrated strong problem-solving abilities, technical proficiency, and a proactive approach to process optimization during their tenure at White Corp.

**This Certificate Is Issued Upon His Request. We Extend Our Best Wishes to
Ahmed for Continued Success in Their Future Endeavors.**

Sincerely,

Mr. Mohamed Barakat



General Manager

Email: Mohamed.barakat@white-corp.com



International Eye Hospital Certify that

Eng.Ahmed Abdelwahed Khamis

Has trained the Hospital Staff on the Fire Hazards and
Emergency Response from 23/6 /2018 to 26/6/2018.

Engineering Manager

Eng. Gouda



General Manager

Dr. Maral Assem



International Eye Hospital Certify that

Eng.Ahmed Abdelwahed Khamis

Has trained the Hospital Staff on the risks of dealing with
hazardous material (HAZMAT) from 11 /2 /2018 to 12/2/2018 held
at Hospital headquarters.

Engineering Manager

Eng. Ahmed Abdelwahed Khamis
الجهاز الهندسي
جهاز الهندسي

General Manager

Dr. Hanaf Assem



International Eye Hospital Certify that

Eng.Ahmed Abdelwahed Khamis

Has trained the HSE Staff on the risks Assessment Techniques
according to Joint Commission International Accreditation for
Managing Quality at Hospitals (JCI) from 7 /5 /2018 to 10/5/2018
held at Hospital headquarters.

Engineering Manager

Eng. Gomaa M. M. Mousa
الدكتور جمالي موسى

General Manager

Dr. Hanan Assae



nebosh

NEBOSH International General Certificate in Occupational Health and Safety

This is to certify that

Ahmed Abdelwahed Khamis Abdelwahed

was awarded this qualification on

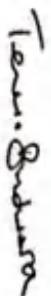
10 August 2018

with Credit

Sir Bill Callaghan
Chair



Teresa Budworth
Chief Executive



Master log certificate No: 00431919998381
SQA Ref: R368 04





International Association of Safety Professionals

A division of The National Association of Safety Professionals

*In recognition of the successful completion of the requisite course of study and by virtue of authority granted by
The International Association of Safety Professionals hereby confers upon*

Ahmed Abdelswahid Khamis

*Certification of
Certified Safety Manager (CSM)*

*In witness whereof this Certificate, signed by the International Association of Safety Professionals Certified
Trainer and sealed with the corporate seal of The National Association of Safety Professionals granted.
The signatory below is solely responsible for the quality and content of said training, and attests to attaining
certification appropriate to provide training from The International Association of Safety Professionals.*

Wadie Fouad

Trainer Certification Number

500001

Certified Trainer Signature

Date

2017-10-12

September 5, 2018

Ahmed Abdelwahd Khamis
6 October – The Sixth District
Geiza, Egypte

Dear Ahmed Abdelwahd Khamis,

This letter is to verify that you are authorized as a Certified Safety Manager to train in the following topic areas:

- 10 Hour Construction
- 10 Hour General Industry
- 30 Hour Construction
- 30 Hour General Industry
- Arc Flash Protection
- Back Safety
- Bloodborne Pathogens
- Changing Safety Behavior
- Compressed Gas
- Confined Space Entry
- Egress/Fire Safety
- Electrical Safety
- Ergonomics
- Hazard Communication
- Hazardous Materials
- HAZWOPER Awareness
- Lockout Tagout
- Machine Guarding
- Occupational Safety & Health Advanced Diploma
- Occupational Safety & Health Basic Diploma
- Occupational Safety & Health Supervisor Diploma
- OSHA Inspections & Penalties
- Personal Protective Equipment
- Recordkeeping
- Slips, Trips and Falls
- Walk/Work Surfaces
- Weld/Cut/Braze
- Working from Heights
- Workplace Violence Prevention

Please note that you must maintain an annual membership and keep your Certified Safety Manager certification current in order to request certificates for your students. If you have additional questions about cost and requesting certificates for your trainees, you may contact Trainer Support at TrainerSupport@naspweb.com. We look forward to working with you.

Sincerely,



Eric Gislason
Executive Director



This is a certificate awarded to

AHMED ABDELWAHD KHAMIS

on successfully completing

Managing Safely

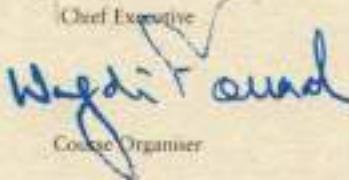
a course approved and validated by the

Institution of Occupational Safety and Health

in association with

Environmental Health & Safety Academy

Signed on behalf of IOSH


Chief Executive

Course Organiser





This is to certify that

Ahmed Abdelwahed Khamis

*Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:*

Introduction to Safety Management

Topics covered in this training include: Safety Management System Components, Commitment, Accountability, Employee Involvement, Effective Communications, Hazard Identification and Control Strategies, Accident Investigation Basics, Safety Education and Training, and Principles of Total Quality Safety Management.

Signature

Steven J. Geigle, M.A., CET, CSHM
Director, Instructor (CET #28-362, CSHM #1208)
OSHAcademy OSII Training

700

239917 08/25/2015 6 *

Student # Issue Date Hours

Original certificates are embossed with the official
OSHAcademy raised stamp. Certificates can be validated
through the OSHAcademy website.

Validate Certificate

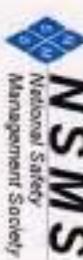
OSHAcademy is a division of

Geigle Safety Group, Inc.

1915 NW Amherstton Pkwy, Suite 400
Beaverton, OR, USA, 97006

Tel: +1 971.217.8721

Website: www.oshacan.org



NSMS
National Safety
Management Society



OSHAcademy™

Occupational Safety & Health Training

This is to certify that

AHMED ABDELWAHD KHAMIS

Has successfully completed all academic requirements in this 30-hour OSHAcademy Occupational Safety & Health Course of Study, presented by OSHAcademy.

Authorized Training Provider (ATP): EMS - Academy (إم إس إس - أكاديمى)

Construction Safety and Health

Topics covered in this awareness-level training include (30 hours): Introduction to OSHA (2 h); Managing Safety and Health (2 h); OSHA Focus Four Hazards (6 h); PPE (1 h); Life Saving (1 h); Health Hazards in Construction (2 h); Stairways and Ladders (1 h); Concrete and Masonry (1 h); Confined Space Entry (1 h); Cranes, Derricks, Hoists, Elevators, and Conveyors (3 h); Excavations (2 h); Fire Protection and Prevention (1 h); Powered Industrial Vehicles (1 h); Scaffolds (3 h); Hand- and Power-Tools (1 h); and Welding and Cutting (2 h).



Signature:
Steven J. Geigle, M.A., CET, CSHM
Training Director, OSHAcademy OSH Training
CET # 28-3021, CSHM # 1203

07/03 14.07.2015
Student # _____
Issue Date _____

Re-signed by _____

Signature:
Wajdi Seifi
Director, Instructor
EMS - Academy (إم إس إس - أكاديمى)
Egypt, Gulf States
ATP # 20100122WS

The content of this training conforms with U.S. Department of Labor (OSHA) training standards and ANSI/ASME A29.1-2009, Criteria for Accepted Practices in Safety, Health, and Environmental Training.

Certificates can be validated through the
OSHAcademy website:
www.oshtrain.org/validate/





This is to certify that

Ahmed Abdelwahd Khamis

*Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:*

Introduction to Process Safety Management (PSM)

Topics covered in this training include: Process Safety Management Standard, CAA Requirements, How the PSM Standard Applies, Developing the Written PSM Plan, Process Hazard Analysis (PHA), Operating Procedures, Employee Participation, Employer/Contractor Responsibilities, and Mechanical Integrity and Hot Work Permit.

Signature

Steven J. Geigle, M.A., CET, CSHM
Director, Instructor (CET 628-362, CSHM 11206)
OSHAcademy OSH Training

736

Recognized by

239917 09.16.2015 5

Student # Issue Date Hours

Original certificates are embossed with the official
OSHAcademy raised stamp. Certificates can be validated
through the OSHAcademy website.

[Viewable Online](#)

OSHAcademy is a division of

Geigle Safety Group, Inc.

1915 NW Amherstgen Pkwy, Suite 400

Beaverton, OR, USA, 97006

Tel: +1.971.217.8721

Website: www.oshamtn.org



This training conforms to OSHA CBT Training Standards and
ANSI Z490.1-2009, Criteria for Accepted Practices in Safety,
Health and Environmental Training. OSHAcademy training is
endorsed by the National Safety Management Society and is
recognized by the Institute for Safety and Health Management.





National Training Services

Certificate

This is to certify that

Ahmed Abdelwahed Khamis

Has completed a

Risk Assessor Course

Areas covered in the training included:

1. Requirements of the Regulations
2. Definitions
3. Hazard Identification
4. Risk Analysis
5. Recording Data
6. Action Plans
7. Practical Assessments

This 13th Day of December 2016

Instructor: Wagdi F. Saffain Hanna

Certificate Number: 12161664

Wagdi F. Saffain
Approval Signature



Trevor Wagland - Principal Trainer

National Training Services

12 Alfred Street, Northampton, NN1 5HB

United Kingdom

0044 (0)1604 472277

www.ntstraining.co.uk



National Training Services

Certificate

*This is to certify that
Ahmed Abdelwahd Khamis
Has completed a*

Fire Marshal's Course

Areas covered in the training included:

1. The fire triangle
2. Common Causes of fire
3. Role of the Fire Marshal
4. Flammable and combustible materials
5. Fire alarm systems
6. Automatic fire fighting systems
7. Fire risk assessment
8. Evacuation Procedures
9. Practical use of fire extinguishers

Wagdi F. Hanna

This 21st Day of September 2015

Instructor: Wagdi F. Saffain Hanna

Certificate Number: 09151069

Approval Signature

*Trevor Wagland – Principal Trainer
National Training Services*

12 Alfred Street, Northampton, NN1 5HB

United Kingdom

0044 (0)1604 472277

www.ntstraining.co.uk



Certificate of Completion

In Recognition of Successful Completion in:

Standard - CPR / AED / First-Aid

(Adult / Child / Infant / Choking)

AED / Injury & Universal Precautions

This Certificate is Proudly Presented to:

Ahmed Abdelwahed Khamis

The above mentioned Student is now certified in the above mentioned course by demonstrating proficiency in the subject by passing the examination in accordance with the Terms & Conditions of National CPR Foundation – Valid for 2 years. Course administered in accordance with the 2010 ECC/ILCOR and AHA® guidelines.

Successfully Completed On:

November 6, 2015

Course Provided by:

NationalCPRFoundation





OGSC

HAZOP LEADER AND METHODS COURSE

This is to certify that

AHMED ABDELWAHD KHAMIS

was awarded this qualification on

18th November 2015

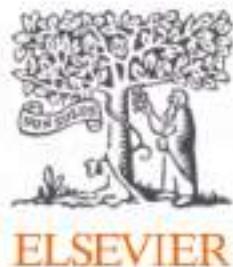
Conducted at EHS Academy, Accredited Centre No. 0056

Wadi' Goud

[Signature]
OGSC Chairman

OIL & GAS SAFETY COUNCIL LTD.
A Registered Non-Profit Organization in Singapore
Reg. No.: 201228509H

Master Log Certificate No.: N0349OGSC



Journal Of Loss Prevention In The Process Industries

Certificate of publication for the article titled:
**"A systems-theoretic hazard analysis for safety-critical
medical gas pipeline and oxygen supply systems"**

Authored by:
Ahmed Abdelwahed

Published in:
Pages 104782

Serial number: PR-295975-57B6C9FC5D3E



Test Report Form

ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.

GENERAL TRAINING Reading and Writing Modules are **not** designed to test the full range of language skills required for academic purposes.

It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed **after two years** from the date of the test.

To find out more about IELTS, IELTS band scores and the CEFR levels, please visit ielts.org/scores

Centre Number

EG204

Date

26/FEB/2024

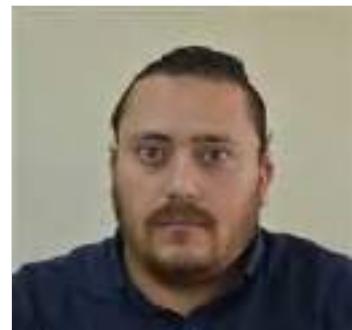
Candidate Number

500445

Candidate Details

Family Name

ABDELWAHED



First Name(s)

AHMED

Candidate ID

A28100025

Date of Birth

22/06/1992

Sex (M/F)

M

Scheme Code

Private Candidate

Country or Region of Origin

EGYPT

Country of Nationality

ARABIC

Test Results

Listening

6.5

Reading

6.5

Writing

6.0

Speaking

6.0

Overall Band Score

6.5

CEFR Level

B2

Administrator Comments

Recognising organisations must verify this score at ielts.org/verify

Validation stamp



Date

29/02/2024

Test Report Form Number

23EG500445ABDA204A