


Curriculum Vitae

1. Personal Information

Name:	JaeHyun KIM	
Nationality:	Korean	
Date of Birth:	29 th of Dec. 1976	
Language:	Korean(Mother Tongue) and English with fluency	
Address:	Dong-il Sweet APT 103-803, PyoungSan-dong, Yansan-si, KyoungNam, South Korea, (Post Code: 626-707)	
Contact Details:	1) Email: jaehyunkim2010@gmail.com 2) Mobile Phone: +82 10 5511 7535	

2. Objective

Seeking a challenging position in the field of project management in a dynamic organization where my educational knowledge and work experiences can be effectively utilized.

3. Educational Background

- Studying at the Graduate school of Fire Protection Engineering in PuKyong National University
- Temporary leave of absence at present due to ongoing work (March. 2016 ~ Present)
- Achieved Bachelor of Commerce at Murdoch University in Perth, Australia (Feb. 2001 ~ Feb. 2004)
- Studied Material Engineering for 2.5 years in Pu-kyoung National University, and dropped out for oversea studying at Murdoch Uni. (March 1995 ~ Feb 2000)
- Graduated from Dong-In High School (Mar 1992 ~ Feb 1995)

4. Professional Qualification & Training

- **IECEx CoPC for UNIT Ex 001 - Basic Principles of Protection in Explosive Atmospheres**
- 30 April. 2017, issued by CSA Group Testing UK Ltd. (See the attached. Result received but the Certificate has not been received yet.)
- **Statement of Attainment for UEE42611 Certificate IV in Hazardous areas - Electrical (AS/NZS 4761.1:2008)**
- 8 April. 2016, issued by Tech Skills Australia Pty Ltd (Certified No. S66/37) in Western Australia
- **TAE 40110 Certificate IV in Training and Assessment (Vocational Training and Education)**
- 23 Feb. 2016, issued by Training Works(Australia) Pty Ltd (Certified No. 192) in Western Australia
- **Certificate of Core Competence for CompEx (ATEX, IEC/BS EN 60079: Part 14, 17)**
- 12 Dec. 2014, issued by JT Limited, EEMUA (Certificate No. 47597) in England
- **Certificate of Achievement for EEHA (AS/NZS 4761.1:2008, Competencies for working with EEHA)**
- 15 Aug. 2014, issued by Gnortop and Associates (Certified RTO, No. 70044) in Northern Territory, Australia
- **Certificate of Completion – CMP Products Cable Gland Installation Awareness Training**
- 03 Aug. 2014, issued by CMP Product Ltd.(Certificate No.: 14000802)
- **Certificate of Completion – Electrical Equipment for Hazardous Areas Awareness Training**
- 14 March 2014, issued by Moxi (Certified RTO No. 51160) in Western Australia

5. Professional Skills and Abilities

- Having the vocational training & assessment skills for general personnel and workers who seek in-depth knowledge with regard to various explosive protection techniques in Hazardous area as a certified vocational trainer
- Having proper knowledge of project standards and general requirements (eg. NOSOK, IEC 60079, ATEX 137, AS/NZS 4761.1: 2008) for electrical & instrumentation work in FPSO, Fixed Platform, and so on
- Having proper knowledge of E&I work in Hazardous Area (specialized in Ex related issues such as Hazardous area classification, explosion protection principles & techniques, plant modifications in hazardous area, selection of certified Ex equipment, installation, maintenance and inspection of certified equipment)
- Proficiency(English) with documentation, reporting, and engineering communication skills for overseas projects and business
- Having capability to manage and deal with overall technical issues to be terminated in the electrical, instrument and mechanical area
- Awareness and understanding of Korea ship yards with good client relationship
- Drive and determination towards the achievement of set goals

6. Work Experience

1) Project Name: Ichthys LNG Project (INPEX, Central Processing Facility)

Yard: Samsung Heavy Industries, Geoje

Employed: INPEX

Position: EEHA Inspector (Aug. 2016 ~ Dec. 2016)

[Job Description – Oil & Gas Industry]

- Responsible for EEHA inspection for IECEx / ATEX certified Ex-equipments in CPF (Aug. 2016 ~ Dec. 2016)
 - A. Performed Visual/Closed/Detailed inspection with CPX99(company inspection form) for various types of Ex certified equipments according to the project standards and specification
 - B. Reviewed IECEx CoC(Certificate of Conformity) and CAD(Conformity Assessment Doc.) for Ex certified equipments.
 - C. Carried out insulation resistance (Megger) test on 3 phase motors (Ex de type) in compressor packages.
 - D. Carried out IS Loop/Circuit test (checking correct barrier location with loop drawing, testing instrument earth free / continuity for all spare / screen cores and checking correct barriers installed with IS Entity Calculation.)
 - E. Recorded the non-compliances, and witnessed punch clearance activities through EEHA remediation inspection.
 - F. Reported the day to day Inspection results through CPX99 and submitted to ICAPS(Integrated Commissioning and Progress System)

2) Employed: PuKyong National University

Position: Part time lecturer for Fire and Explosive Protection Engineering (Mar. 2016 ~ June. 2016)

[Job Description - Education]

- Worked as a part time lecturer for the course of the fire and explosive protection engineering to the 3rd year undergraduate students at PuKyong National University (Mar. 2016 ~ June. 2016)
 - A. Delivered a lecture for students building up confidence and awareness in hazardous areas where they can select, install, maintain the electrical apparatus correctly in safe manner as well as plan/implement appropriate control measures to mitigate the effect of presence of explosive atmosphere

3) Project Name: MARTIN LINGE (TOTAL, Fixed Platform) / PRELUDE (SHELL, FLNG)

Yard: Samsung Heavy Industries, Geoje

Employed: COENS CO., LTD.

Position: Manager of Business Development in Technical Service Department, COENS (July. 2015 ~Dec. 2015)

[Job Description – Oil & Gas Industry]

- Carried out Punch Clear / Carry Over Work in Martin Linge Project (Total, FSO), Prelude(Shell FLNG), in Samsung Heavy Industries (July. 2015 ~ Dec. 2015)
- Responsible for all technical business development for various punch clear / carry-over work in above projects
 - A. Provided ex-engineering solutions in explosion protection equipments in the project
 - B. Managed and controlled directly awarded work related to various punch clear / carryover work from Technip in Martin Linge project
 - C. Responsible for field technical issues and communication with Technip representatives, dispatching service team to clients

4) Project Name: Aasta Hansteen FPSO Spar (Statoil, Spar gas platform)

Yard: Sukwoo Industries in Onsan industrial park, Ulsan

Employed: MacGregor Pusnes AS, NORWAY

Position: ATEX Certified Inspector for Electrical and Instrumentation work in Hose Reel Drum (May. 2015 ~June. 2015)

[Job Description – Oil & Gas Industry]

- Responsible for Inspection work for ATEX certified equipments and reviewed non-compliance issues in electrical and instrumentation area for hose reel drum which is installed in hazardous area in Spar gas platform (May. 2015 ~June. 2015)
 - A. Provided proper knowledge of the project standards(Norsok) and general installation requirements to the manufacturer
 - B. Performed ex-inspection for all the electrical equipments on the hose reel drum.

5) Project Name: PNG LNG Power Plant, GOLIAT (ENI, FPSO) / MEREN DSO (Chevron, Fixed Platform) / CARIGALI (Carigali Hess, Fixed Platform)

Yard: Offshore & Engineering Division in Hyundai Heavy Industries, Ulsan

Employed: KROSYS. INC. (Registered as defense industry company / core defense material maker(Fresh Water Generator, Fin Stabilizer) by Ministry of National Defense for Navy, E&I and Mechanical Punch Killing specialized company which approved/registered by HHI and approved/registered vendor of GE Oil and Gas as a Mechanical Supplier)

Position: Project engineer and Team Manager / Offshore Engineering Dep. in KROSYS/ (Mar. 2010 ~ April. 2015)

[Job Description – Defense Industry]

- Responsible for oversea technical sales and trading with various types of Fresh Water Generator packages (Mar. 2010 ~ Aug. 2010)
 - A. Performed PQ, PQQ and Commercial & Technical Documentation for International Public Tender in Defense industry
 - B. Responsible for oversea sales such as dealing with customer complaints, claims, dispatching service team to clients and overseas field service support, seeking for sales opportunity in international market and so on.

[Job Description – Oil & Gas Industry]

- Performed on-site Installation / Commissioning work for the Seawater Desalination plant in PNG LNG Power Plant project, Port Moresby, PAPUA NEW GUINEA (Sep. 2010 ~ July 2012)
 - A. Supplied Seawater Desalination plant by Toray, Japan (RO Membrane type, producing pure water (below 10ppm), capacity: 4,000 ton/day) to PNG LNG Power plant (this desalination plant has been manufactured by KROSYS.)
 - B. Assisted in and performed of installation and commissioning work with senior engineers for Seawater Desalination plant until handover of the system to local operation team.
 - C. Responsible for site meeting, progress status reporting against project schedule, document control, reviewing contract specification / project requirement as an project coordinator
- Punch Clear / Carry Over Work in GOLIAT Project (ENI, FPSO), Hyundai Heavy Industries (Sep. 2012 ~ Dec. 2014)
 - A. Punch Clear/Carry Over Work – Working in various foreign vendors packages (GE, Alfsen og Gunderson AS, Dresser Rand, FMC, RO membrane and ABB etc.) such as Gas Compressor Packages, Chemical Injection Packages, Inert Gas Generator, Fresh Water Generator, Transformers and so on
 - B. Providing various engineering services in accordance with the project standards (NORSOK) in the electrical, and instrument, mechanical fields for various types of punch killing (A/B types) and vendor package modification work related to Working Environment Issues required by the Clients (Closed out more than 2,000 various punch issues)
 - C. Responsible for site and office meeting with engineers from various foreign vendor companies, reviewing punch issues and providing punch killing solution on the field for the given tasks by the clients, internal inspection before official inspection, interface engineering work, document control, material procurement for not found materials in the yard, managing and reporting of work progress, and project overall management
- Punch Clear / Carry Over Work in DSO Project (Chevron, Fixed Platform), Hyundai Heavy Industries (Jan. 2014 ~ Nov. 2014)
 - A. Punch Clear Work on Working Environment Observation Reports issued by inspectors
 - B. Cable termination work and cable tray installation and modification work on Gas Turbine (Dresser Rand) as per project specification
 - C. Responsible for engineering meeting on site, reviewing electrical punch issues and providing punch killing solution, being involved in inspection instead of foreign vendors, managing and reporting of work progress
- Punch Clear Work / Carry Over Work in CARIGALI HESS BCP Project (Carigali Hess, Fixed Platform), Hyundai Heavy Industries (Jan. 2014 ~ Apr. 2015)
 - A. Modification work and Punch Clear Work(Electrical issues) on the GE gas turbines
 - B. Clients(HHI, Carigali) and vendor(GE) interface engineering work for the given issues as per project specification
 - C. Responsible for various engineering meeting on site, reviewing punch issues and providing punch killing solution, being involved in inspection instead of GE, managing and reporting of work progress
 - D. Cable glanding work(Ex d, e, n,i) and wiring work on Ex-equipments(Ex control panels and Ex Junction boxes)

6) Employed: DONGNAM PRECISION CO., LTD.

Position: Project Engineer (Staff ~ Assistant Manager) / Project Management Department (Mar 2004 ~Feb 2010)

[Job Description – Automobile Parts Industry]

- Responsible for oversea technical service support and quality management in the market of aluminum die casting alloy automotive parts

- Responsible for all the exported automotive parts supply business and quality management in Australia Territory
 - A. Managing and controlling supplied automotive parts to DSIH(Client), which is a major transmission manufacturer in Albury, NSW Australia, and is famous for the development 2/4 Front Wheel Drive Transmissions for KORANDO C, SSangyong Motors)
 - B. Stayed and worked at Client Site(DSIH), Australia for more than 3 years as an oversea resident employee
 - C. Responsible for field technical service support on the supplied parts , dispatching service team to clients, receiving inspection and trouble shooting for quality issues(overall field issues such as dealing with defective products, customer complaints, claims, and etc) and logistics management for aluminum automotive parts to Hyundai Motors and Kia Motors oversea sites



**MURDOCH
UNIVERSITY**
PERTH, WESTERN AUSTRALIA

Kim Jae Hyun

having fulfilled all requirements of the Statutes and
Regulations has this day been awarded the

Bachelor of Commerce



Given under the Seal of
Murdoch University, Perth,
Western Australia, this
Twenty Sixth day of February 2004

G. C. Bolton

Chancellor

J. Powell

Vice Chancellor

Andrew Bain

University Secretary

Directorate of Student Services,
Marketing and International Affairs

Office of Student Services and Support



South Street, Murdoch
Western Australia 6150
Telephone: (61-8) 9360 6127
Facsimile: (61-8) 9360 6491
<http://www.murdoch.edu.au/>
CRICOS Provider Code: 00125J
A.B.N. 61 616 369 313

Student Number 30060844

5 February 2004

TO WHOM IT MAY CONCERN

CONFIRMATION OF COMPLETION OF STUDIES

Mr KIM Jae Hyun

This confirms that **KIM Jae Hyun** (born 29 December 1976) was enrolled as a full-time student at Murdoch University and has completed a **Bachelor of Commerce** (commenced 29 January 2001).

KIM Jae Hyun will be awarded the degree by Academic Council on 26 February 2004. This is the date on which the University recognises that the student has completed the requirements of the award.

Any assistance you can give **Mr Kim** would be appreciated and if you have any queries please contact this Office.

Yours sincerely

Thea Ferreira
Graduations Officer



Statement of Attainment

This is a statement that

JaeHyun KIM

has attained competency in and is hereby awarded the following units

UEENEEM080A	REPORT ON THE INTEGRITY OF EXPLOSION-PROTECTED EQUIPMENT IN A HAZARDOUS AREA
UEENEEM020A	ATTEND TO BREAKDOWNS IN HAZARDOUS AREAS - GAS ATMOSPHERES
UEENEEM022A	ATTEND TO BREAKDOWNS IN HAZARDOUS AREAS - PRESSURISATION
UEENEEM024A	INSTALL EXPLOSION-PROTECTED EQUIPMENT AND WIRING SYSTEMS - GAS ATMOSPHERES
UEENEEM026A	INSTALL EXPLOSION-PROTECTED EQUIPMENT AND WIRING SYSTEMS - PRESSURISATION
UEENEEM028A	MAINTAIN EQUIPMENT IN HAZARDOUS AREAS - GAS ATMOSPHERES
UEENEEM030A	MAINTAIN EQUIPMENT IN HAZARDOUS AREAS - PRESSURISATION
UEENEEM039A	CONDUCT TESTING OF HAZARDOUS AREAS INSTALLATIONS - GAS ATMOSPHERES
UEENEEM041A	CONDUCT TESTING OF HAZARDOUS AREA INSTALLATIONS - PRESSURISATION
UEENEEM042A	CONDUCT VISUAL INSPECTION OF HAZARDOUS AREAS INSTALLATIONS
UEENEEM044A	CONDUCT DETAILED INSPECTION OF HAZARDOUS AREAS INSTALLATIONS - GAS ATMOSPHERES
UEENEEM046A	CONDUCT DETAILED INSPECTION OF HAZARDOUS AREAS INSTALLATIONS - PRESSURISATION
UEENEEM078A	MANAGE COMPLIANCE OF HAZARDOUS AREAS

A Statement of Attainment is issued when an individual has completed one or more accredited units

These competencies form part of UEE42611 Certificate IV in Hazardous areas - Electrical



Training Accreditation Council
WESTERN AUSTRALIA



**NATIONALLY RECOGNISED
TRAINING**

A handwritten signature in black ink, appearing to read 'Celeste Pillay'.

Approved by
Celeste Pillay
Chief Executive Officer
Tech Skills Australia Pty Ltd

8th Apr 2016

Date Issued

S66/37

Certificate No



www.techskillsau.com.au

Registered Training Organization Provider 52737 • ABN 70 603 772 023



Registered Training Organisation
ABN: 59 112 532 493
National Provider Code: 52508

TRAINING WORX (AUSTRALIA) Pty Ltd

This is to certify that:

Jae Hyun KIM

has fulfilled the requirements for

TAE40110 Certificate IV in Training and Assessment

*This qualification certified herein is recognised within the Australian
Qualifications Framework*

Chief Executive Officer

Dated: 23 / 02 / 2016



Training Accreditation Council
WESTERN AUSTRALIA

Certificate No. 192

This is to certify that

Jae Hyun KIM

has achieved the following results in the

TAE40110 Certificate IV in Training and Assessment

Unit Code	Unit Competencies	Result
TAEDES401A	Design and develop learning programs	C
TAEDES402A	Use training packages and accredited courses to meet client needs	C
TAEDEL401A	Plan, organise and deliver group-based training	C
TAEDEL402A	Plan, organise and facilitate learning in the workplace	C
TAEASS401B	Plan assessment activities and processes	C
TAEASS402B	Assess competence	C
TAEASS403B	Participate in assessment validation	C
TAEASS502B	Design and develop assessment tools	C
TAEDEL301A	Provide work skill instruction	C
TAEDEL404A	Mentor in the workplace	C
TAEELN411	Address adult language, literacy and numeracy skills	C


..... Date: 23/02/2016.Chief Executive Officer
Paul John Potter

Certificate No.192

Result code: C Competent





"Competency Validation of personnel who work on equipment for use in explosive atmospheres"

CERTIFICATE
of
CORE COMPETENCE

This certificate has been awarded to:

JaeHyun Kim

Certificate No: 47597

On successful completion of the Competence Validation Tests in relation to the following units:

EX01	Preparation & Installation of Ex'd', 'n', 'e' and 'p' electrical equipment	Rev (2)	
EX02	Maintenance & Inspection of Ex'd', 'n', 'e' and 'p' electrical equipment	Rev (2)	
EX03	Preparation & Installation of Ex'i' equipment and systems	Rev (2)	
EX04	Maintenance & Inspection of Ex'i' equipment and systems	Rev (2)	
All units are based on the IEC Standards 60079 - Parts 14 & 17 and the APEA/IP Guide as appropriate			
[PLEASE NOTE THAT FULL DETAILS OF ALL THE COMPEX UNITS ARE GIVEN OVERLEAF]			



Martin D. Jones
JTLimited | CompEx Operations Manager



Certification Body

Date Awarded: 12 December 2014

Expiry Date: 12 December 2019

This certificate is valid up to five years from the date of the award

To verify this certificate call:
+44 (0)800 085 23 08
or email info@compex.org.uk

This certificate remains the property of JTLimited who reserve the right to withdraw this certificate if evidence shows failure to comply with the requirements of the CompEx Scheme.

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Mipet Pty Ltd as trustee for Topham Trust
ABN 92 921 004 258
RTO Provider Number 70044

1/38 Parap Road
Parap, NT 0820

PO Box 253
Parap, NT 0804

Phone: 08 8942 1978

Certificate of Achievement

Jaehyun Kim

**Has achieved the following units of competency including prerequisites
as per AS/NZS 4761.1:2008**

On

3rd August 2014

This training covered the following:

- 2.2** Report on the integrity of explosion protected equipment in Hazardous Areas
- 2.3** Attend to breakdowns, Hazardous Areas
- 2.5** Install explosion-protected equipment and wiring systems – Gas atmosphere
- 2.7** Maintain equipment in Hazardous Areas – Gas atmosphere
- 2.10** Conduct testing of Hazardous Area Installations – Gas Atmosphere
- 2.11** Conduct close visual inspection of Hazardous Area Installations
- 2.12** Conduct detailed inspection of Hazardous Area Installations – Gas Atmospheres.
- 2.14** Manage compliance of Hazardous Areas

* For these units to be practised in Australia, the holder may need to meet the WHS/OHS legislative requirements as applicable in within each Australian State or Territory

Geoff Topham
Managing Director
15th August 2014





CMP Products
Cable Gland Installation Awareness Training
Certificate No. : 14000802

This is to Certify that Kim, Jae Hyun
Of KROSYS.INC

Has attended a CMP Products Cable Gland Installation Awareness
Training Course

Subject Area(s) : Theory and Practical installation method for
CMP Hazardous Area Cable Glands

Product Type(s) : **PX2K-REX**

Date of Training : 03th AUGUST2014

Location of Training : SHI
Project Name : SHELL FPSO PROJECT

Signed:

For CMP Products

Trainer : Harrison. Hong

Date :03th AUGUST2014



CERTIFICATE OF COMPLETION

This is to certify that

Kim JaeHyun

has completed

Electrical Equipment for Hazardous Areas
Awareness Training

on

14 March 2014

This course covered the following:

- HAMS obligations
- EEHA competency
- History of EEHA
- Hazardous areas
- Explosion protection principles
- Ex d, Ex e, Ex i, Ex p & other techniques
- Apparatus selection
- EEHA documentation
- Maintenance
- Inspection
- Glanding



Julie Derby
Office Manager

Date of Issue: 14 March 2014



CSA Group Testing UK Ltd,
Unit 6, Hawarden Industrial Park,
Hawarden, Deeside,
CH5 3US

17th May 2017

JaeHyun Kim
Dong-il Sweet APT 103-803,
PyoungSan-dong,
Yansan-si,
KyoungNam,
(Post Code: 626-707)
South Korea

Dear JaeHyun,

Re: IECEX Candidate ref: 1158

Further to the IECEX Certification of Personnel Competence Unit Ex 001 examination you took on 30th April 2017, I am writing to notify you of your result.

The "pass" mark for the Unit Ex 001 is 80%. Your score was as follows:

Ex001 – 92%

You have therefore met the knowledge requirements specified by the IECEX scheme for this unit. Congratulations on your achievement!

You will receive a certificate and ID card showing successful completion on unit Ex 001 in 7 to 8 weeks.

Yours sincerely

A handwritten signature in blue ink that reads 'K Phillips'.

Kate Phillips
Administrative Assistant – Learning & Development

kate.phillips@csagroup.org