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**Ilham Khoirul Irsyad**

**Marine and RBI Engineer**

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**PROFILE**

Name : Ilham Khoirul Irsyad

Place/Date of Birth : Nganjuk/Februari, 06th 1992

Temporary Address : Jl. Wahyu II No 9A South Jakarta

Permanent Address : Jalan Letjen Soeprapto No. 254 RT 01 RW 01 Kelurahan

Jatirejo Kecamatan Nganjuk East Java 64416

**ACADEMIC PROFICIENCY**

Marine Engineering, Marine Machinery and System, Reliability Availability Maintainability and Safety, Pipeline Risk Assessment.

**EDUCATION**

2010 to 2014 : Department of Marine Engineering, Faculty of Marine

Technology, Institut Teknologi Sepuluh Nopember (ITS)

Surabaya with GPA 3,40 of 4,00.

2007 to 2010 : Senior High School SMA Negeri 1 Nganjuk

**FINAL PROJECT**

“SAFETY INTEGRITY LEVEL VERIFICATION USING STANDARD IEC 61511 MARKOV ANALYSIS”

**WORK EXPERIENCES**

**PT. Trihasco Utama**

**2016**

* RBI Engineer for pipeline PT. Trihasco Utama, RBI and SKPP pipeline Pertamina PHEONWJ
* RBI Engineer for pressure vessel and piping PT. Trihasco Utama “Risk based Inspection Program Onshore Receiving Facility PT. Pertamina PHE WMO”

**2015**

* RBI engineer pressure vessel and piping in PT. Trihasco Utama, Pertamina PHE ONWJ Project
* Project Engineer PT. Trihasco Utama for SKPP (Sertifikat Kelayakan Penggunaan Peralatan) Pressure Vessel and Pipeline PT. Pertamina EP

**2014**

* Internship at BKI (Biro Klasifikasi Indonesia Surabaya).
* Meratus Sailing Program Observation of Fuel Oil Consumption Meratus. SUB-KDI-SUB

**LPPM ITS Ir. Dwi Priyanta M.Sc Team**

**2013**

* Engineer in Pipeline Risk Assessment PT Pertamina EP
* Junior Risk Engineer in Gathering Station Risk Assessment (Tank, Pressure Vessel, Piping System, PSV, and Electrical) BOB PT Bumi Siak Pusako-Pertamina Hulu
* Junior Engineer in Equipment Criticality Analysis on PLTU Tanjung Jati 3 & 4 Semarang

**2012**

* Junior Risk Assessor in Pipeline Risk Assessment 7 Field PT Pertamina EP
* Junior Engineer in Remaining Life Assessment for SKPP (Sertifikat Kelayakan Penggunaan Peralatan) on 19 Fields PT Pertamina EP.

**ACHIEVEMENTS**

* 3rd Place PIMNAS (Pekan Ilmiah Mahasiswa Nasional) PKM-GT in Mataram 2013.
* Top Ten Participant Chess Competition University Level in 2013
* 3rd Place Swimming Competition “50-meter Individual Medley” University Level in 2010
* Semifinalist Chemistry Competition East Java Level at Faculty of Mathematic and Sains, Airlangga University in 2010
* Semifinalist Medspin Competition Java Bali Level at Faculty of Medical, Airlangga University in 2010
* 3rd Place in OSN (Olimpiade Sains Nasional) Chemistry Nganjuk Stage in 2008

**ORGANIZATION**

* Member of UKM Catur ITS 2010-2011
* Member of UKM OR AIR 2010-2011
* Member of Reliability and Safety Laboratory, Marine Engineering ITS Surabaya

**SEMINAR AND TRAINING EXPERIENCES**

* In house training Softwere riskwise 5 by TWI ltd at PT. Trihasco Utama.
* In house training API 580 – 581 Risk Base Inspection by PT. Trihasco Utama.
* In house training Demage Mechanism API 571 by TWI ltd at PT. Trihasco Utama.
* Training of Internal Combustion Engine by Department. of Marine Engineering ITS Surabaya.
* Participant of Pelayaran IPTEK by Faculty of Marine Technology ITS and Indonesian Navy.
* Participant of training Autocad by Laboratory of Design and Computer Marine Engineering ITS Surabaya.

**LANGUAGE**

* English (TOEFL Score of 470)
* Bahasa Indonesia

**COMPUTER APPLICATION**

* Ms Office Package
* Autocad
* Risk Wise

Hereby I made this curriculum vitae in the truly condition. I have my responsibility to

guarantee all the facts which I have written above.

Sincerely,

Ilham Khoirul Irsyad