



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 Software 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 Damage 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.
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LANGUAGE

- English (TOEFL Score of 470)
 - Bahasa Indonesia
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COMPUTER APPLICATION

- Ms Office Package
 - Autocad
 - Risk Wise
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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