Table of Contents (International Conference of Occupational Health and Safety (ICOHS 2017))

Risk Factors for Musculoskeletal Symptoms of Construction Workers: A Systematic Literature Review
W Kusmasari, Yassierli, I Z Sutalaksana
Pages 1–15, https://doi.org/10.18502/kls.v4i5.2535

Analysis of Ergonomic Risk Factors in Relation to Musculoskeletal Disorder Symptoms in Office Workers
A Dinar, I H Susilowati, A Azwar, K Indriyani, M Wirawan
Pages 16–29, https://doi.org/10.18502/kls.v4i5.2536

Risk Assessment on Hull Painting Process at Shipyard
K N Wulandari, A R Tualeka, N Widajati, N Fitri
Pages 30–45, https://doi.org/10.18502/kls.v4i5.2537

Construction Workers’ Fatigue Conditions at PT. X Construction Contractor Apartment Development in the 2017 Work Year
A N Zahra, L M Kurniawidjaja
Pages 46–58, https://doi.org/10.18502/kls.v4i5.2538

Causes of Fatal Accidents Involving Coal Hauling Trucks at a Coal Mining Company in Indonesia
J Sudiyanto, Hendra, I H Susilowati
Pages 59–70, https://doi.org/10.18502/kls.v4i5.2539

Community Empowerment Program in Bojong Terong, Depok, West Java: Established a Healthy Catering Business that Takes into Account the Industrial Hygiene Aspects
Commuting Accidents among Health Care Workers Working in Malaysia Government Hospitals
S S Yaacob, K I Ismail, S Z M Shaarial, N M Noor, R Selvaraju, H Ab Ghani
Pages 79–87, https://doi.org/10.18502/kls.v4i5.2541

Current Practice, Attitude, and Behaviour towards Road Safety Behaviour among the Drivers in Jakarta, Indonesia
C F Maharani
Pages 88–97, https://doi.org/10.18502/kls.v4i5.2542

Risk Assessment of Work Accidents Among Loading and Unloading Workers at Terminal III (Ocean-going) of the Port of Tanjung Priok
A Rachman, Z Djunaidi
Pages 98–107, https://doi.org/10.18502/kls.v4i5.2543

Worker’s Health Profile Derived from Medical Check Up at X Hospital
Nurhayati, L M Kurniawidjaja
Pages 108–113, https://doi.org/10.18502/kls.v4i5.2544

Analysis of Corrosion Risks Safety Barriers Performance and Pipeline Safety Level Determination for Offshore Gas Pipeline Well A, PT. XYZ
S Widodo, Z Djunaidi
Pages 114–126, https://doi.org/10.18502/kls.v4i5.2545

Thermal Environment Analysis for Good Manufacturing Place
Hydrogen Sulfide Identification, Monitoring, and Hazard Control in ‘XYZ’ Geothermal Operation

T U Pantyarso, D Erwandi
Pages 137–145, https://doi.org/10.18502/kls.v4i5.2547

Correlation Between Company’s Lock Out Tag Out (LOTO) System with LOTO Implementation Behavior of Mechanic in Plant Department

A Hapsari, D Erwandi, Y D Ardyanto
Pages 146–158, https://doi.org/10.18502/kls.v4i5.2548

Risks Control for Launching Gantry Activity Assembly at Kapten Tendean Flyover Project (Seskoal Package)

A Hapsari, D Erwandi, A F Syam
Pages 159–173, https://doi.org/10.18502/kls.v4i5.2549

Relationship between Fatigue and Work Performance of XYZ Employees in 2017

P Mayasari, D H Ramdhan, R Uli
Pages 174–180, https://doi.org/10.18502/kls.v4i5.2550

Ergonomics Intervention Study of the RULA/REBA Method in Chemical Industries for MSDs’ Risk Assessment

Y H Yadi, L M Kurniawidjaja, I H Susilowati
Pages 181–189, https://doi.org/10.18502/kls.v4i5.2551

Factors Related to Fatigue among Nurses in Jambi Mental Hospital: A 2017 Study
R Uli, R Modjo, Turdinanto
Pages 190–199, https://doi.org/10.18502/kls.v4i5.2552

Analysis of Ergonomic Factors Related to the Indoor Health Comfort and Musculoskeletal Symptoms of Office Workers
K Indriyani, I H Susilowati, A Dinar, A Azwar, M Wirawan
Pages 200–212, https://doi.org/10.18502/kls.v4i5.2553

Impact of Work-related and Non-work-related Factors on Fatigue in Production/Shift Workers
A Azwar, I H Susilowati, A Dinar, K Indriyani, M Wirawan
Pages 213–224, https://doi.org/10.18502/kls.v4i5.2554

Safe Concentration Benzene in Environmental Shoes Home Work Industry Surabaya
A R Tualeka, R N Faiza, Dewangga
Pages 225–236, https://doi.org/10.18502/kls.v4i5.2555

Exploring Community Preparedness for Complex Disaster: A Case Study in Cilegon (Banten Province in Indonesia)
Y Jibiki, D Pelupessy, I H Susilowati, F A Putri, F Lestari, F Imamura
Pages 237–249, https://doi.org/10.18502/kls.v4i5.2556

Construction Project Safety Climate in Indonesia
P Mangiring, F Lestari
Pages 250–259, https://doi.org/10.18502/kls.v4i5.2557

Workplace Health Promotion Related to Occupational Safety Climate: A Case Study by the Government on Batik SMEs in Pekalongan Regency, Central Java, Indonesia
The Impact of Sleep Deprivation on the Level of Sleepiness, Fatigue, and Stress on Experiment Using Driving Simulator
R Zuraida, H Iridiastadi, I Z Sutalaksana, Suprijanto
Pages 268–280, https://doi.org/10.18502/kls.v4i5.2559

Cost Benefit Analysis of Residual Risk Control in General Engineering Department of PT PAL Indonesia (Persero)
R Maharja, A R Tualeka, T N Rochmah
Pages 281–291, https://doi.org/10.18502/kls.v4i5.2560

The Influence of Caloric Intake to Work Fatigue of Nurses in Inpatient Care Unit RSU Haji Surabaya, 2015
R Maharja, N Widajati
Pages 292–301, https://doi.org/10.18502/kls.v4i5.2561

Preparedness of the Emergency Response Team in Cilegon City for Industrial Disaster
S Maulana, F Lestari
Pages 302–309, https://doi.org/10.18502/kls.v4i5.2562

The Effect of Indoor Environmental Quality on the Respiratory Health of Informal Workers
R Andrian, E Hermawati, U Hajrah
Pages 310–317, https://doi.org/10.18502/kls.v4i5.2563

Defining the Safety Leadership Component of Mining: A Literature Review
Risk Assessment of Occupational Health and Safety of Offshore Pipe Coatings
T Prasetyani, Z Djunaidi
Pages 332–347, https://doi.org/10.18502/kls.v4i5.2565

Analysis of Safety Culture Maturity Level in Construction at PT. MK Gelora Bung Karno Main Stadium Renovation Project
M Kartikawati, Z Djunaidi
Pages 348–360, https://doi.org/10.18502/kls.v4i5.2566

Assessment of Musculoskeletal Disorders and Fatigue of Workers in Creative Industry of Carving Wood in PK Novi Cilegon, Banten
W Susihono, I Istianah
Pages 361–371, https://doi.org/10.18502/kls.v4i5.2567

Evaluating Quality of Work Life as Base of Working Condition Improvement Based on Participatory Ergonomic: Case Study on Workers in Small Industry of Gamelan XYZ at Bali, Indonesia
W Susihono, I P G Adiatmika, I M Y Parwata, I W Sudiarsa
Pages 372–383, https://doi.org/10.18502/kls.v4i5.2568

Analysis of the Active and Passive Fire Protection Systems in the Government Building, Depok City, Indonesia
Z Djunaidi, N A A Tuah, G Rafifa
Pages 384–398, https://doi.org/10.18502/kls.v4i5.2569
Relationship of Sleep Quality and Perceived Fatigue Among Nurses at the Cibinong Regional Public Hospital, 2017
K Rizky, Hendra
Pages 399–406, https://doi.org/10.18502/kls.v4i5.2570

Evaluation on Fire Safety Management Implementation for Commercial Buildings: A Case Study of Shop Houses/Commercial Houses
I A I D Lestari, F Lestari, I B M Widiadnya
Pages 407–413, https://doi.org/10.18502/kls.v4i5.2571

Implementation of Performance Shaping Factor (PSF)-based Risk Assessment and Human Error Assessment and Reduction Technique (HEART) at the ITB Student Dormitory Building C and D Construction Project
N Junianto, K Oginawati
Pages 414–423, https://doi.org/10.18502/kls.v4i5.2572

Visual Attention, Driving Behavior and Driving Performance among Young Drivers in Sleep-deprived Condition
T Wijayanto, S R Marcilia, G Lufityanto
Pages 424–434, https://doi.org/10.18502/kls.v4i5.2573

Effect of Transient Changes of Air Temperature on Subjective Response of Office Worker in Tropical Country (Case Study: Jakarta, Indonesia)
E Vidyarini, T Maeda
Pages 435–444, https://doi.org/10.18502/kls.v4i5.2574

Effect of Exposure of Toluene to Eyes and Skin on Footwear-factory Workers in Bogor, West Java
F Firdani, E Hermawati, I M Djaja
Optimal Lighting Conditions for Office Workers from the Perspective of Non-visual Effects
A Yasukouchi, N Toda, H Noguchi
Pages 451–461, https://doi.org/10.18502/kls.v4i5.2576

Student Perceptions of Faculty of Medicine, Dentistry, Nursing, and Pharmacy University of Indonesia in Facing Disaster as Efforts to Enhance Resilience in University 2017
F A Putri, F Lestari
Pages 462–483, https://doi.org/10.18502/kls.v4i5.2577

Working Environmental Hazard at Home-based Workers in the Charcoal Industrial Sector in Semarang
N A Y Dewanti, Sulistiyani , Y Setyaningsih, S Jayanti
Pages 484–495, https://doi.org/10.18502/kls.v4i5.2578

Evaluation of Benzene Exposure and S-PMA as a Biomarker of Exposure to Workers in the Informal Footwear Industry
U Hajrah, A Kusumayati, E Hermawati
Pages 496–507, https://doi.org/10.18502/kls.v4i5.2579

Evaluation of the Fulfillment of Business Continuity Management System Elements: A Case Study of Clean Water Provision and Services PT. XYZ in Indonesia
A G Wiratmoko, Z Djunaidi
Pages 508–518, https://doi.org/10.18502/kls.v4i5.2580
Ergonomics Analysis and Social Demographic Factors Associated with Welder in Small-scale Workshops in Makassar, Indonesia
I Bakri, R A Imran, Mulyadi, A E A Fikramudyah
Pages 519–531, https://doi.org/10.18502/kls.v4i5.2581

Descriptive Analysis of the Contingency Plan in Cilegon City, Indonesia
I H Susilowati, F Lestari, F Imamura, M Wirawan, Y Jibiki, F A Putri, D Kusmawan, S Maulana
Pages 532–543, https://doi.org/10.18502/kls.v4i5.2582

Improving Healthy Behaviour in the Workplace
L M Kurniawidjaja, I H Susilowati
Pages 544–554, https://doi.org/10.18502/kls.v4i5.2583

Ergonomic Seating in Offices and Recent Trends to Prevent Work-related Musculoskeletal Disorders (WMSDs), A Literature Study
I A Montolalu, R Z Sjaaf
Pages 555–565, https://doi.org/10.18502/kls.v4i5.2584

The Evidence of Sick Building Syndrome (Sbs) among Oil Gas Refinery Officers
D L Utami, S M Nasri
Pages 566–574, https://doi.org/10.18502/kls.v4i5.2585

Health Status and Occupational Health Hazards Among Home-based Garment Workers in Semarang, Indonesia
Y Setyaningsih, N A Y Dewanti, Sulistiyani, S Jayanti
Pages 575–581, https://doi.org/10.18502/kls.v4i5.2586
Comparison Between Key Success Factors in Safety Behavior in Small- and Medium-Sized Enterprises (SMEs) and Large Industries, and Development of a Hypothetic Model for Safety Behavior in Indonesian SMEs

N Ansori, I Z Sutalaksana, A Widyanti

Pages 582–591, https://doi.org/10.18502/kls.v4i5.2587

Eicosapentaenoic Acid (EPA) from Fish Oil and Margarine as Bioactive Compound for Anti-inflammation in Occupational Dermatitis

M Amin, N Earlia, Y Annisa, A Z Amin, C R S Prakoeswa, R Idroes, I F Amin, B Lukiati

Pages 592–598, https://doi.org/10.18502/kls.v4i5.2588

Occupational Safety and Health Culture Implementation in Emergency Department, Operating Room, and Intensive Care Unit Nurses at Hospital X

R S Mutifasari, D H Ramdhan, A Y Bharata

Pages 599–606, https://doi.org/10.18502/kls.v4i5.2589

Evaluation of Reliability Values of the Building Safety System against Fire Hazards in the X Government Office Building in Jakarta

H Permana, I H Susilowati

Pages 607–615, https://doi.org/10.18502/kls.v4i5.2590

Health Risk Assessment of Workers at the Mining Company PT. HIJ Site in South Kalimantan: An Overview

D O Rizkiani, R Modjo

Pages 616–626, https://doi.org/10.18502/kls.v4i5.2591

Knowledge, Attitude, and Behavior of Housewives in Using Styrofoam Packaging in West Jakarta

P D Swamilaksita, L Sitoayu, N Simarmata
Occupational Accident Prevention and Efforts of Safety Behavior Implementation in Ship Inspector Officers of KKP Class I, Surabaya

N Widajati, T Martiana

Pages 635–643, https://doi.org/10.18502/kls.v4i5.2593

Determinant Factors Related to Near Miss Accident in Ship Inspector Officers

N Widajati, T Martiana, E N Azizah

Pages 644–652, https://doi.org/10.18502/kls.v4i5.2594

The Impact of Worker Health Promotion on the Knowledge, Attitude and Health Status of Employees of Universitas Indonesia in 2017

D P Wardani, R Modjo

Pages 653–663, https://doi.org/10.18502/kls.v4i5.2595

Health Risk Assessment for Prevention of Cardiovascular Disease in Workers at PT. X

W Hamro, R Modjo

Pages 664–673, https://doi.org/10.18502/kls.v4i5.2596

Hematology Analysis of Lead Exposure on Painting Workers (Case Study: Informal Automobile Painting Industries in Karasak, Bandung)

K Oginawati, H Dwilestari, N Junianto

Pages 674–686, https://doi.org/10.18502/kls.v4i5.2597

Prevalence of Sickness Absence and Its Sociodemographic and Occupational Factors in a Public Service Organization

S S Yaacob, S Z M Shaarial, N M Noor, K I Ismail, R Selvaraju, H A Gani
Industrial Disaster: A Review of Oil Spill Response Readiness at Oil and Gas Company ‘X’ in Indonesia
Machfud, Z Djunaidi
Pages 697–701, https://doi.org/10.18502/kls.v4i5.2599

Safety and Fatigue Risk Factors among Online Motorcycle Drivers in Depok City, Indonesia
T Nurhafizhah, I H Susilowati, A Maulana, M F Habibullah
Pages 702–708, https://doi.org/10.18502/kls.v4i5.2600

Study of Shift Work, Quantity and Quality of Sleep with the Occurrence of Fatigue at Universitas Indonesia Security, 2017
S D Sunarno, D H Ramdhan, H Efendi, P Amalaili, Z P Rizky
Pages 709–717, https://doi.org/10.18502/kls.v4i5.2601

Study on Potential of Occupational Exposure Limits Harmonization in ASEAN-5 Countries
A Supriyadi, M Tejamaya
Pages 718–732, https://doi.org/10.18502/kls.v4i5.2602