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

C F Maharani, F Lestari, R P Sari, S Ristandi, G Kartika R

Pages 71–78, https://doi.org/10.18502/kls.v4i5.2540

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

L N Huda, I Nasution, Sarmida

Pages 127–136, https://doi.org/10.18502/kls.v4i5.2546

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

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

F H Yunita, L M Kurniawidjaja, I H Susilowati

Pages 260–267, https://doi.org/10.18502/kls.v4i5.2558

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

P Ariscasari, R Z Syaaf

Pages 318–331, https://doi.org/10.18502/kls.v4i5.2564

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