

3. SINTA PROSIDING - 1st International Conference Environmental Health, Socioeconomic, and Technology DRINKING WATER DEPOT SANITATION HYGIENE

Implementation of Occupational Safety and Health (K3) Inspection as a Work Accident Prevention Effort in Palm Oil Factory, Kampar Regency, Riau Province
 Authors : P Hidayah, MK Zaman Science Midwifery 10 (3), 2215-2224, 2022
 2022 1 cited

The risk analysis of workers at height at construction companies in Kepulauan Riau
 Authors : H Meidia Wahyuni, AS Efendi, EP Rahayu
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Comparison of Characteristic Aquatic Local Plants for Phytoremediation with Different Media of Acid Mine Drainage Passive Treatment Author : BJ Priatmadi	publish at 2023	0 cited
Counseling STBM Program of Household Drinking Water Management at the Rumbai Pesisir Health Center- Pekanbaru City during the Covid-19 Period Author : H Herniwanti Journal of Community Engagement Research for Sustainability 3 (1), 47-54, 2023	publish at 2023	0 cited
DASAR-DASAR KESEHATAN LINGKUNGAN Author : S Rohani, G Arsyad, T Sjahriani, RP Poetra, F Ladyani, A Hudiah, ... Penerbit Tahta Media, 2023	publish at 2023	0 cited
Water plants characteristic for phytoremediation of acid mine drainage passive treatment Author : BJ Priatmadi	publish at 2023	2 cited
The risk analysis of workers at height at construction companies in Kepulauan Riau Author : H Meidia Wahyuni, AS Efendi, EP Rahayu	publish at 2022	0 cited
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DRINKING WATER DEPOT SANITATION HYGIENE

Authors Herniwanti

Publication date 2022/8/11

Conference 1st International Conference Environmental Health, Socioeconomic, and Technology

Volume 1

Issue 1

Pages <http://repo.htp.ac.id/id/eprint/415/44/8>

DRINKING WATER DEPOT SANITATION HYGIENE
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No : 056/LOA/ICEHST/V/2022

Letter of Acceptance

Dear Author(s),

This letter is informed you that manuscript entitled,

“Drinking Water Depot Sanitation Hygiene”

By

Herniwanti

Hang Tuah University Pekanbaru, Indonesia

has accepted to be present on 1st International Conference Environmental Health, Socioeconomic, and Technology 2022 at August 10-11, 2022. Please continue to submit your full text to:

<https://conference.unisla.ac.id/index.php/icehst/submissions>

before July 15, 2022.

Before continuing to the next review process, please do your payment before May 30, 2022 to:

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Sincerely,



Gading Wilda Aniriani, M.Si.

Head of ICEHST 2022

Universitas Islam Lamongan

Email: gading@unisla.ac.id



1st International Conference on Environmental Health, Socioeconomic and Technology

UNIVERSITAS ISLAM LAMONGAN
LAMONGAN, INDONESIA

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PAYMENT BILLING

Author	:	Herniwanti
Title	:	Drinking Water Depot Sanitation Hygiene
Status	:	Domestic non-Student
Period	:	Late Bird
Investment	:	IDR 400,000

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Universitas Islam Lamongan

First Date

Wednesday, 10 August 2022				
TIME	AGENDA	PRESENTER	DURATION	DESCRIPTION
07.00 – 08.00	Registration Zoom Link Join Zoom Meeting https://us06web.zoom.us/j/85743954086?pwd=YzVLeUpQaXNGbi9kSG1hdlhQZkxGdz09 Meeting ID: 857 4395 4086 Passcode: icehst202		1 hour	
08.00 – 09.00	Conference Opening 1. National Anthem “Indonesia Raya” and “Mars Unisla” (5 min) 2. Welcome Dance (10 min) 3. Welcoming Speech from Head of ICEHST 2022 (5 min) 4. Welcoming Speech by Rector of UNISLA (10 min)		1 hour	MC : Aridlah Sedy Robikhah, M.Pd
09.00 – 10.00	Keynote Speech (Presentation max 45 min + Discussion max 15 min)	1. Dr. Yu-Chun Wang Professor, Environmental Health, Chung Yuan Christian University Taiwan	1 hour	Moderator 1: M. Khairul Anam, S.H, S.P, M.P, M.BA. (Reading CV of Keynote speaker, Terms and Condition, Presentation Topic)
10.00 – 11.00		2. Dr. Wen-Chi Huang Professor, Agribusiness Management, National Pingtung University of Science and Technology Taiwan	1 hour	
11.00 – 12.30	Break		1 hour	
12.30 – 13.30	Keynote Speech (Presentation max 45 min + Discussion max 15 min)	3. Dr. Mohd Farhan MD FUDZEE Professor, Computer Science and Information Technology, Universiti Tun Hussein Onn Malaysia	1 hour	Moderator 2: Dr. Uzlifatul Masruroh Isnawati, M.Pd. (Reading CV of Keynote speaker, Terms and Condition, Presentation Topic)
13.30 – 14.30		4. Dr. Ir. Ts. Mohd Irwan Bin Juki Professor, Kejuruteraan Awam dan Alam Bina, Universiti Tun Hussein Onn Malaysia	1 hour	
14.30 – 14.40	Conference Closing		Back to MC	
14.40 – 15.40	Parallel Session 1 (Presentation 10 min)	Parallel Presentations (the link is provided in a separate schedule)	1 hour	Breakout room (Zoom) → Mustain, M.Kom Moderator 1. Environmental Health: Nur Lathifah Syakbanah, S.KM, M.PH. 2. Environmental Law : Yepta Adiarta, S.Pd. 3. Engineering: Salwa Nabilah, ST, M.Sc. 4. Education: Aridlah Sedy Robikhah, M.Pd 5. Social and Economic Development : M. Khairul Anam, S.H, S.P, M.P, M.BA.

Second Date

Thursday, 11 August 2022				
TIME	AGENDA	PRESENTER	DURATION	DESCRIPTION
08.00 – 08.30	Registration Opening		1 hour	MC : Aridlah Sendy Robikhah, M.Pd
08.30 – 09.30	Speakers (Presentation max 45 min + Discussion max 15 min)	1. Dra.Ec. Dyah Wulansari, M.Ec.Dev.,Ph.D Associate Professor, Economics, Universitas Airlangga	1 hour	Moderator 1: Dr. Uzlifatul Masruroh Isnawati, M.Pd. (Reading CV of Keynote speaker, Terms and Condition, Presentation Topic)
09.30 – 10.30		2. Prof. Dr. Yuanita Windusari, S.Si.,M.Si Professor, Environmental Microbiology, Universitas Sriwijaya	1 hour	
10.30 – 11.30		3. Marsha Savira Agatha Putri, S.ST, M.Sc. Assistant Professor, Environmental Health, Universitas Islam Lamongan	1 hour	Moderator 2: M. Khairul Anam, S.H, S.P, M.P, M.BA. (Reading CV of Keynote speaker, Terms and Condition, Presentation Topic)
11.30 – 13.00	Break			
13.00 – 14.00	Speakers (Presentation max 45 min + Discussion max 15 min)	4. Dr. Nurul Badriyah, SE, M.Pd, MM. Associate Professor, Economics, Universitas Islam Lamongan	1 hour	Moderator 2: M. Khairul Anam, S.H, S.P, M.P, M.BA. (Reading CV of Keynote speaker, Terms and Condition, Presentation Topic)
14.00 – 14.10	Conference Closing		Back to MC	
14.10 – 15.10	Parallel Session 2 (Presentation 10 min)	Parallel Presentations (the link is provided in a separate schedule)	1 hour	Breakout room (Zoom) → Mustain, M.Kom Moderator 1. Environmental Health: Nur Lathifah Syakbanah, S.KM, M.PH. 2. Environmental Law : Yepta Adiarta, S.Pd. 3. Engineering: Salwa Nabilah, ST, M.Sc. 4. Education: Aridlah Sendy Robikhah, M.Pd 5. Social and Economic Development : M. Khairul Anam, S.H, S.P, M.P, M.BA.

DRINKING WATER DEPOT SANITATION HYGIENE

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Background: The existence of refill drinking water depots continues to increase in line with the community's need for drinking water of good quality and safe for consumption. This is also an alternative option to meet the community's need for drinking water. Low prices do not guarantee the safety of their products because it will be a dangerous risk for consumers' health if the water depot entrepreneurs do not pay attention to sanitation hygiene.

Aim: To solve the problem of the sanitation hygiene of refill drinking water depot in Wonorejo Village which is one of the working areas of Garuda Health Center in Pekanbaru City, Riau, Indonesia.

Method: The research method is descriptive qualitative by observing 6 drinking water depots and filling out the self-assessment report for drinking water depots issued by the Directorate of Environmental Health of the Republic of Indonesia in 2017. The assessment consists of four categories (places, equipment, handlers, water quality).

Results: The results of the study stated that for the sanitation of the place and equipment for refill drinking water depots met the requirements but the handlers did not meet the 100% requirements, while the physical and chemical requirements of water were met but the biological requirements exceeded the quality standards. Sanitary hygiene do not meet the requirements, no ventilation at the depot and hand washing facilities equipped with running water and soap are not yet available. The production equipment does not meet the requirements because the equipped with a sand filter not available. Employee hygiene conditions do not use work clothes such as gloves, masker, shoes, and employees do not wash their hands before doing work, especially when handling containers and filling gallons.

Conclusion: The conclusion is the refill drinking water depot does not meet the requirements for hygiene, sanitation and health, referring to the Minister of Health Regulation No. 43 of 2014. It is recommended for owners of refill drinking water depots to repair aspects that do not meet the requirements. And it is suggested to the Pekanbaru City Health Office to conduct regular coaching and monitoring.

Keywords: drinking water, quality standard, sanitation hygiene, Pekanbaru, water depot

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CERTIFICATE

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In Acknowledgement of your participation as

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Socioeconomic and Technology (1st ICEHST)**

ON TOPIC

**"Impact on Environmental Health Quality Towards
Socioeconomics and Technology Development for Achieving
Sustainable Development Goals 2030"**

Lamongan, 10-11 August 2022



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Rector



Gading Wilda Aniriani, S.Si., M.Si
Head of Committee