



Nasrul Hamidin, P.hD, P.Tech.

Senior Lecturer

RESEARCH PROFILE

Scopus:

Google Scholar:



QUALIFICATION

Ph.D (Griffith University);
Master in Industrial Safety
Management (UKM);
B.Sc. (Environment) (UPM);
Diploma in Science (ITM).

CONTACT INFO



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Faculty of Civil Engineering
Technology, Universiti Malaysia
Perlis, Kompleks Pusat
Pengajian Jejawi 3, 02600 Arau
Perlis, MALAYSIA

EXPERTISE

Indoor Air Quality; Health Risk Assessment; Occupational Hygiene; Occupational Safety & Health; Environmental Management; Environmental Audit.

PUBLICATION

- NZ Zainol, MS Jusoh, MA Amlus, N Hamidin, FA Ibrahim (2020) Investigation on the Effect of Industrial Hygiene towards Innovation Performance: A Case of the Construction Industry in Malaysia. IOP Conference Series: Earth and Environmental Science 476 (1), 012013.
- MF Ab Jalil, N Hamidin, AAN Gunny, AN Kamarudzaman (2018) Identification of Trihalomethanes (THMs) Levels in Water Supply: A Case Study in Perlis, Malaysia. E3S Web of Conference, 43, 02043.
- T Islam, Z Zakaria, N Hamidin, MABM Ishak.(2017) Selection and Cultivation of Oyster Mushroom for the Indoor Controlled Environment in Malaysia and Similar Ecological Region, MAYFEB Journal of Agricultural Science 1, 14-22.
- M. Arkam C. Munaaim, Nasrul Hamidin, Afizah Ayob, (2016) Review on the Potential of Micro Hydro Electric Generator Embedded at Effluent Discharge of Sewerage Treatment Plant, Jurnal Teknologi (Sciences and Engineering), 78 (5), 15-21.
- Intan Liana Nordin, Naimah Ibrahim, Nasrul Hamidin, Ahmad Lutifi Othman Lutifi, Noor Aini Abdul Ghani (2015) Acute Toxicity of Endosulfan to Anabas Testudineus, Advances in Environmental Biology, 9 (27), 341-345.
- Hamidin, N.; Yu, Q.J., Phung D.T., Connell, D.W., Chu C. (2013) Volatile aromatic hydrocarbons (VAHs) in residential indoor air in Brisbane, Australia. Chemosphere. 92 (11), 1430-1435.
- Hamidin, N.; Yu, Q.J.; Connell, D.W. (2008) Human health risk assessment of chlorinated disinfection by-products in drinking water using a probabilistic approach. Water Research. 42: 3262-3274).

CURRENT RESEARCH

- The Occupational Risk Assessment of benzene, toluene, ethylbenzene and xylene (BTEX) in Petrol Refuelling Stations in Selangor.
- The Fundamental Investigation of Industrial Safety, Industrial Hygiene and Integrated Management System on Innovation Performance: Malaysian Green Building Development Project.

SUPERVISION

11	Completed		On-going	
	Main SV	Co. SV	Main SV	Co. SV
	Ph.D	-	2	-
MSc.	1	1	-	3

EXHIBITION AWARDS

7				
International	1	3	-	1
National	-	-	-	1
University	-	-	1	1

GRANT

12	Completed		On-going	
	Leader	Member	Leader	Member
	International	-	-	-
Industry	-	-	-	-
National	RM156,000	RM571,360	-	RM51,200
University	RM10,000	-	-	-

CITATION INDICE

17 PUBLICATIONS		Scopus	Google Scholar
	H-index	7	9
	Citation	243	397

ISI Journal	
Indexed Journal	
Non Indexed Journal	
Proceeding	
Book	
Book Chapter	
Others	

WORKING EXPERIENCE

Current	Director, Centre for Professional Development and Continuing Education (PDCE), UniMAP; Senior Lecturer, Faculty of Civil Engineering Technology, UniMAP
2017	Quality Manager, UniMAP Testing Laboratory, UniMAP
2015	Dean, School of Environmental Engineering, UniMAP
2010	Deputy Dean, Academic & Research, School of Environmental Engineering, UniMAP
1994	Researcher, Safety & Health Manager, TNB Research Sdn. Bhd.

CONSULTATION

	Completed		On-going	
	Leader	Member	Leader	Member
International	-	-	-	-
National	-	RM241,000	-	-