

Format of the Curriculum Vitae

1. Personal Data	
Name : <i>Kamar Shah bin Ariffin</i>	Date and Place of Birth : <i>18091962 (Perak)</i>
Nationality : <i>Malaysian</i>	Gender : <i>Male</i>
Department, faculty, university <i>School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia</i>	
Title of position held <i>Associate Professor</i>	<i>14300 Nibong Tebal, Penang, Malaysia</i>
<i>Tel. +604 599 6116 Fax. +6045941011</i>	E-mail: <i>kamarsha@eng.usm.my</i>

2. Educational Qualifications				
2-1. Academic Qualification (Repeat as necessary)				
Degree	<i>PhD</i>	<i>MSc</i>	<i>Post Grad Diploma</i>	<i>BSc (Hons)</i>
Year:	<i>1999</i>	<i>1995</i>	<i>1987</i>	<i>1985</i>
Field:	<i>Industrial Mineral</i>	<i>Ore deposit</i>	<i>Computer Sc.</i>	<i>Geology</i>
Institution:	<i>Leeds Uni, UK</i>	<i>USM</i>	<i>UKM</i>	<i>UKM</i>
2-2. Research Experience				
Number of years of experience in the field related to the project: <i>Geology, Mineral Resources and Applied geophysics 20 years</i>				
Field of specialization: <i>Geology, economic geology (metallic and industrial minerals), applied mineralogy, applied geophysics and geo-environmental</i>				
2-3. Research Achievements				
Ariffin, KS (2012) Mesothermal Lode Gold Deposit Central Belt Peninsular Malaysia, in <i>Earth Sciences</i> 312-342, (Ed). Imran Ahmad Dar, Intech., 648 pages (ISBN 978-953-307-861-8)				
Mohammad Razip Selamat, Asad Siraj Abu Rizaiza, Hamidi Abdul Aziz, Mohd Nawawi Mohd Nordin, Muhamad Suffian Yusoff, Ismail Abustan, Kamar Shah Ariffin , Rosli Saad, adn Mohd J.K. Bashir (2012) Study on the Adequacy of Landfill cover at Muassim Landfill, Makkah, Saudi Arabia., <i>American Institute of Chemical Engineers (AIChE)</i>				
M Johari, AM Zeyad, N Muhamad Bunnori, KS Ariffin (2012) Engineering and transport properties of high-strength green concrete containing high volume of ultrafine palm oil fuel ash, <i>Construction and Building Materials</i> , 2012, 30, , 281-288.				
Azhar Abdul Halim, Hamidi Abdul Aziz, Megat Azmi Megat Johari, Kamar Shah Ariffin (2010), Comparison study of ammonia and COD adsorption on zeolite, activated carbon and composite materials in landfill leachate treatment, <i>DESALINATION</i> , 2010, 262				
Kamar S. Ariffin , Haryati A. Rahman, Hashim Husin and Khahirul Anwar A. Hadi, (2009) The Genesis and Characteristics of Primary Kaolinitic Clay occurrence at Bukit Lampas, Simpang. Pulai, Pos Slim Pos Slim, Ipoh., <i>Bulletin of the Geological Society of Malaysia</i> ,54, , 9-16				
Kamar Shah Ariffin (2009), Sediment Hosted Primary Tin Deposit Associated with Biotite Granite and Fault zone at Gunung Paku, Klian Intan, Upper Perak, Malaysia, <i>Resource Geology</i> ,, 59, 282-294				
Aziz, Hamidi A.; Adlan, Mohd. N.; Ariffin, Kamar S (2008), Heavy metals (Cd, Pb, Zn, Ni, Cu and Cr(III)) removal from water in Malaysia: Post treatment by high quality limestone , <i>BIORESOURCE TECHNOLOGY</i> , 99, , 1578-1583				
Kamar Shah, A. (2007). Low grade, Mesothermal Gold Deposit Characteristics of the Penjom Gold Deposit, Kuala Lipis, Pahang, <i>Warta Geologi</i> , 33(3), pp. 102-110.				
Ariffin, K. S. & Hewson, N. J. (2007). Gold-Related Sulfide Mineralization and Ore Genesis of the Penjom Gold Deposit, Pahang, Malaysia, <i>Resource Geology</i> , 57(2), pp. 149–169.				
Other relevant information:				
<ul style="list-style-type: none">• <i>Peer Reviewer, Environmental Earth Sciences, Springer</i> <i>Editors-in-Chief: G. Dörhöfer; J.W. LaMoreaux, ISSN: 1866-6280.</i>• <i>Geological Society of Malaysia (GSM)</i> <i>Committee representative member since 2005</i>• <i>Journal of Southeast Asian Applied Geology (ISSN 2086-5104) Editorial Board</i>				

*** The CV should be limited to one page. Only major publications are concerned.**

**** The CV might be uploaded in the website of AUN/SEED-Net.**