

RINA

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS



MEMBERSHIP APPLICATION FORM For Fellow and Member

1 PERSONAL DETAILS

Forenames: Bagiyo	Surname: Suwasono	Title: Mr
Date of Birth: June 23, 1970	Nationality: Indonesia	
Address for correspondence:	Perumahan Pondok Jati II BI-19 Kelurahan Pagerwono – Kecamatan Buduran	
Town/city: Sidaorjo	Country: Indonesia	Zip/Postcode: 61252
Telephone: +6281 2352 4191	Fax: +6231 5946261	Email bagiyo.suwasono@hangtuah.ac.id
Membership of other Institutions (with grades): -		
Application for Election/Transfer to: Member	Present Class of Membership (if for transfer):	
Registration with UK Engineering Council: I wish to register		

2. DECLARATION

I confirm that the statements contained in this application are correct and I agree that in the event of my election as a member of the Royal Institution of Naval Architects, I will be bound by its Bye-Laws and Code of Professional Conduct.

If elected, I agree that the Institution may hold personal data provided by myself, to be used only in connection with membership and Institution activities. I also agree that I may be sent notification of such activities and understand that I may stop receiving such notifications at any time.

Signature:

Date: Nov, 2017

3. PROPOSERS

I propose the above applicant for election as a member of the Royal Institution of Naval Architects. The information contained in this application is correct to the best of my knowledge.

Proposer 1

Signature:

Name: Prof. Ir. IKA Pria Utama, MSc. PhD. CEng. FRINA.
Membership Class (if appropriate)

Proposer 2

Signature:

Name: Trevor Blakeley, FRINA. FIMarEST. FIMechE. CEng.
Membership Class (if appropriate)

4. ACADEMIC QUALIFICATIONS

Dates	Degree/Diploma/Certificate University/College Subject
1989-1995	B.Eng. (ST.) Hang Tuah University (Universitas Hang Tuah or UHT) Naval Architecture & Shipbuilding Engineering
1997-1999	M.Eng. (MT.) Sepuluh Nopember Institut of Technology (Institut Teknologi Sepuluh Nopember or ITS) Ship Production & Management Technology
2004-2011	Ph.D. (Dr.) Sepuluh Nopember Institut of Technology (Institut Teknologi Sepuluh Nopember or ITS) Ship Production & Management Technology

5. EMPLOYMENT

This section must be a complete record of employment in chronological order, finishing with present position

Dates	Company/Organisation Position
1995-now	Hang Tuah University Lecturer and Researcher.
2000-2004	Hang Tuah University Chairman of Department Naval Architecture & Shipbuilding Engineering.
2012-2016	Hang Tuah University Head of Bureau Administration Bureau of Planning and Information System.
2017-now	Hang Tuah University Head of Agency Planning and Development Agency.
2012-now	City Government of Surabaya, East Java Planning Consultant for The Development of Ocean and Coastal.
2012-2014	District Government of Banyuwangi, East Java Planning Consultant for The Development of Ocean, Coastal, and Shipyard.

6. LECTURER

Degree	University/Department Subject
Bachelor	Hang Tuah University/Naval Architecture & Shipbuilding Engineering <ul style="list-style-type: none"> • Ship Production Management • Ship Production Control • Statistic on Industry • Numeric Methods & Computer Programming • Operation Research • Research Methods
Magister	Hang Tuah University/Administration Public <ul style="list-style-type: none"> • Management of Maritime Industry

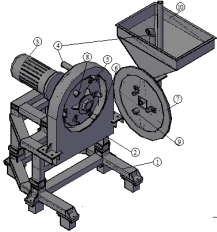
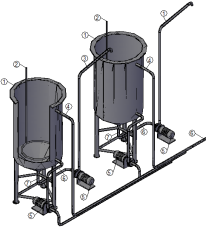
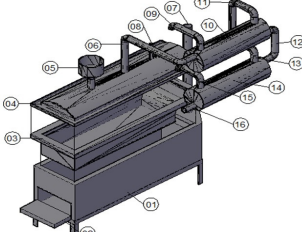
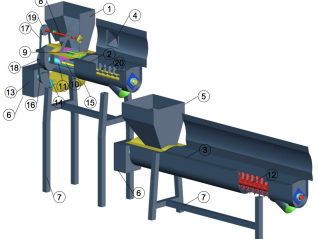
7. RESEARCH

Dates	Theme Research Funders
2012-now	Salt Processing Technology Ministry of Research, Technology & Higher Education, and Hang Tuah University.
2014-now	Model Boat (Autonomous, Remote Control for Electric & Engine) Ministry of Research, Technology & Higher Education, and Hang Tuah University.

8. PUBLICATION

Dates	Title/Author/Publisher/Country
2009	A Strategic of Labour Productivity to support Shipyard Competitiveness in Partial Least Square (PLS) Path Analysis: PLS Algorithm and Bootstrapping <i>Bagiyo Suwasono, Sjarief Widjaja, Achmad Zubaydi, Zaed Yuliadi, Vita Ratnasari</i> International Science, Technology & Policy Symposium, The World Ocean Conference, Indonesia.
2013	The Application of GIS-AHP to Develop a Strategic Planning for an Urban Farming: Fishery and Aquaculture <i>Bagiyo Suwasono, Nurul Rosana</i> The 12 th International Symposium on the Analytical Hierarchy Process: Multi-Criteria Decision Making, Malaysia.
2014	Quick Installation Process of Design Stern Tube System Ships <i>Bimo Darmadi Prodjosoewito, Bagiyo Suwasono</i> The 9 th International Conference on Marine Technology (MARTEC), ITS Surabaya, Indonesia.
2014	Performance of the Zinc Anode Shape Design Installation on the Seabus ALU-01 Fast Ship Neny Praharsiwi Utomo, Ali Munazid, & Bagiyo Suwasono The 3 rd International Conference on Ship and Offshore Technology (ICSOT), UNHAS Sulawesi, Indonesia.
2014	Hydroplane Development as Diving Plan Equipmngt on a Submarine Gde A. Prabhawatya Poundra, Alfred Agry Mohamad, Ali Munazid, & Bagiyo Suwasono The 3 rd International Conference on Ship and Offshore Technology (ICSOT), UNHAS Sulawesi, Indonesia.
2014	The Fluid Flowing of RC Hydroplane with Ansys 14.0 Eris Andicky, Agum Gumelar, Intan Baroroh, & Bagiyo Suwasono The 3 rd International Conference on Ship and Offshore Technology (ICSOT), UNHAS Sulawesi, Indonesia.
2015	Strategic Planning for Capacity Building Production and Salt Farmer in Region of Surabaya City East Java Indonesian. <i>Bagiyo Suwasono, Ali Munazid, Sapto J Poerwowidagdo</i> American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS), ISSN (Print) 2313-4410, ISSN (Online) 2313-4402, Vol. 12, No. 1, pp. 53 – 65, Global Society of Scientific Research and Researcher
2017	The Combination Process between Disc-Mill and Distillation Evaporation in Producing Salt Diversification Products <i>Intan Baroroh, Bagiyo Suwasono, Ali Munazid</i> Applied Mechanics and Materials, ISSN: 1662-7482, Volume 862, pp. 174-181, Trans Tech Publications, Switzerland.
2017	Optimizing Trimaran Yacht Hull Configuration Based on Resistance and Seakeeping Criteria G.A.P. Poundra, I.K.A.Pria Utama, Didik Hardianto, & Bagiyo Suwasono The 10 th International Conference on Marine Technology (MARTEC 2016), Bangladesh. Procedia Engineering, Volume 194, 2017, pp. 112-119, Elsevier.
2017	Outrigger RC Boat Model Hull Development As A High Speed Craft Based On Resistance and Lift Force Bagiyo Suwasono, H.M.Aji Akbar, Ali Sahir, & Ali Munazid The 10 th International Conference on Marine Technology (MARTEC 2016), Bangladesh. Procedia Engineering, Volume 194, 2017, pp. 197-202, Elsevier.

9. PATEN

No.	Title/Inventor Register/Certificate Country
1	<p>Simple Paten: Salt Disc Mill with High Rotation (Alat Pelembut Garam Putaran Tinggi). Bagiyo Suwasono, Ali Munazid, Tukul Rameyo Adi, & Bagus Hendrajana No. Register: S00201501148, February 2015 No. Certificate: IDS000001519, November 2016 Ministry of Law and Human Right, Indonesia.</p> 
2	<p>Simple Paten: Salt Wash Tank on Gradual (Alat Pembersih Butiran Garam secara Bertingkat). Bagiyo Suwasono, Ali Munazid, Intan Baroroh, Wahyu Sulistyowati, Erish Widjanarko, Aris Wahyu Widodo, & Hariyanto Triwibowo No. Register: S00201508354, February 2015 No. Certificate: IDS000001521, November 2016 Ministry of Law and Human Right, Indonesia.</p> 
3	<p>Paten: Evaporation-Distillation for Salt Brine (Alat Evaporasi-Distilasi Air Tua Garam). Intan Baroroh, Bagiyo Suwasono, Ali Munazid, Ifan Rido Suhelmi, Aris Wahyu Widodo, & Hariyanto Triwibowo No. Register: P00201501148, December 2015 No. Certificate: process until now Ministry of Law and Human Right, Indonesia.</p> 
4	<p>Simple Paten: Iodium Fortification with Mixer Gradual (Alat Fortifikasi Yodium dengan Pengaduk Bertingkat). Bagiyo Suwasono, Ali Munazid, Intan Baroroh, Didik Hardianto No. Register: process until now No. Certificate: n/a Ministry of Law and Human Right, Indonesia.</p> 

ROYAL INSTITUTION OF NAVAL ARCHITECTS - MEMBERSHIP APPLICATION FORM

INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

Application Form

All candidates are required to complete all sections of the Application Form and sign the Declaration in Section 2. The application should be typed or completed in Block Capitals.

Academic Qualifications

Photocopies of qualifications must be enclosed.

Professional Review Report

Applications should be accompanied by a detailed Report of the candidate's professional development since completing their educational base. The Report should describe in detail the positions held, and the training and experience gained in the areas of *Design, Engineering Practice* and *Management Services*. The Report should also include activities which contribute indirectly to professional development, such attendance at training courses and conferences, participation in Institution activities, presentation of engineering papers or articles, etc.

The Professional Review Report should be written in chronological order, typed on A4 and be between 3000 and 5000 words. Diagrams and photographs may be included in amplification of the written report.

The Reports of candidates for transfer or election to Fellow need only cover the previous five-year period. Reports of Associate Members who have completed an accredited or approved Company or Individual Training Scheme need only cover the positions held and responsible experience gained in those positions.

Further information is contained in the RINA publication *Guidance on the Professional Review Report*, which is available online or from Membership Department.

Proposers

Candidates should normally be proposed by two members who are Fellows or Members, and to whom the candidate is personally known. Where the signatures of members cannot be reasonably obtained, the application may be proposed by persons in positions of responsibility who can verify the information provided.

The application form and accompanying documents should be forwarded to:

**The Membership Department
The Royal Institution of Naval Architects
8-9 Northumberland Street, London WC2N 5DA, UK
Tel: +44 (0)207 235 4622 Fax: +44 (0)207 259 5912 Email: membership@rina.org.uk**

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Received	Checked	Queried	Membership Cttee mtg
Membership Cttee decision	Approved	Deferred	Not approved
Professional Review Interview	Not required	Recommended	Not recommended
Membership Cttee decision	Approved	Not Approved	Candidate notified