

Nenad Marinkovic

Subject	Naval Architect – employment interest
Personal information	Date of birth: 12.04.1974. Nationality: Serbian
Education	Faculty of Mechanical Engineering, Department of Naval Architecture – University of Belgrade, Serbia Title: <i>dipl. eng. (M. Sc.) of Naval Architecture</i>
Membership in professional associations	<ul style="list-style-type: none">▪ The Royal Institution of Naval Architects – RINA Web: http://www.rina.org.uk/▪ Society of Naval Architects of Serbia – SNAS http://www.rina.org.uk/about_the_imo_naval_architecture_group.html
Other training	<ul style="list-style-type: none">▪ Danfoss course: “Modern systems of measuring and regulation”▪ Festo course: “Design of pneumatic systems”
Countries of work experience	<ul style="list-style-type: none">▪ Serbia, Netherlands, China, Vietnam
Languages	<ul style="list-style-type: none">▪ Serbian, English, (high level)▪ Russian (basic)
Employment record	<ol style="list-style-type: none">1. 11/2008 - 06/2009<ul style="list-style-type: none">• Employer name: Inec BV• Position held: Surveyor on new building ships in shipyard <p>Detailed Tasks Assigned:</p> <p>I was directly responsible for quality of new hulls delivered to the owners.</p> <p>I was surveying the building of new ships, starting from cutting and preparation of steel elements, up to the assembling of all elements into the ship sections and assembling of ship sections into the ship hull. Quality control was performed according to the norms of International Association of Classification Societies (IACS). Besides that, production and installation of pipes on board were also performed under my control, as well as pressure and leakage testing of all watertight elements (tanks, different compartments, pipes).</p> <p>Important places on shell were NDT controlled and I controlled records of NDT company.</p> <p>Part of my duty was to complete project documentation on the spot: missing information in project documentation, respecting class society rules, shipyard capabilities and owner's requirements.</p> <p>I wrote detailed weekly reports to the owners.</p> <p>Work undertaken that best illustrates duties and responsibilities:</p> <ol style="list-style-type: none">I. Location: China, Yanagzho, Jiangsu province Surveying the building of 2 inland tankers (130m and 135m) in JinNiu shipyard. Part of my job was to control steel structure quality according to IACS rules as well as welding quality, also to perform

changes on project and to give explanations to the shipyard, altogether, to maintain full project support.

II. Location: China, Daishan Ireland, Gaothing

Surveying the building of 3 vessels - 105m inland dry cargo ships in Penglai shipyard. Role included steel works control performed on vessels according to IACS norms, on the spot support to the project office in shipyard, NDT records control, changes on the project, correspondence with owner and class society, weekly reports writing, pressure and leakage tests, pipe production control, and control of assembling on board.

2. 04/2005 - 12/2009

- **Employer name:** Navex doo
- **Position held:** hull engineer

Detailed Tasks Assigned:

I was involved in design of project documentation for both sea going and inland ships. Role included drawings for class societies Lloyd's Register (LR), Bureau Veritas (BV), Germanischer Lloyd (GL), workshop drawings, steel structure design, steel structure calculations, and weight estimations.

During period 11/2008-06/2009 I worked as a chartered engineer for "Inec BV" company from Netherlands on the position of supervisor in a shipyard in China.

Work undertaken that best illustrates duties and responsibilities:

I. Project documentation design for Holland customer of sea going container/bulk ship, including:

workshop drawings (with shell expansion, templates)

steel hull drawings for class society BV

shipbuilding technology:

- assembling of elements earlier prepared on cutting machine in specific order with detailed plan of welding (seams' thickness calculation, type of weld, material edges preparation);
- assembling of ship sections in specific order to fulfill quality requirements.

weight calculations

material specifications

cutting plans for NC cutting machines

inspection and control of ship sections in shipyard (Ben Kien-Vietnam) according to delivered documentation. On the spot support in solving technical problems

II. Project documentation design for Holland customer of sea going oil tanker (tank capacity about 6000t), including:

steel hull drawings for class society BV

general construction arrangement – detailed plan of position and size of steel structure elements

tank arrangement – detailed plan of void spaces in double bottom/double side; arrangement of fuel tanks, ballast tanks and other tanks' positions

calculations of steel structure elements according to rules of class society BV

III. Project documentation design for Holland customer of chemical tanker type C (tank capacity about 6000t), including:

steel hull drawings for class society BV

general construction arrangement – detailed plan of position and size of steel structure elements

tank arrangement – detailed plan of void spaces in double bottom/double side; arrangement of fuel tanks, ballast tanks and other tanks' positions

calculations of steel structure elements according to rules of class society BV

IV. Project documentation design for Holland customer of bunker tanker, including:

steel hull drawings for class society GL
general construction arrangement – detailed plan of position and size of steel structure elements
calculations of steel structure elements according to rules of class society BV

V. Project of conversion of fishing boat into dredging boat (for Holland customer) including following:

steel hull drawings for class society BV
general construction arrangement – detailed plan of position and size of steel structure elements
calculations of steel structure elements according to rules of class society BV

3. 02/2004 - 03/2005

- **Employer name:** Codex International Overseas Corp.
- **Position held:** hull engineer

Detailed Tasks Assigned:

Main task was conversion of inland dry cargo barges into tanks barges. This task required calculation of all elements in order to satisfy class society strength requirements. Besides, weight estimation and stability calculation were performed. Classification society was Yugoslav register (JR)

Work undertaken that best illustrates duties and responsibilities:

steel hull drawings for class society JR
general construction arrangement – detailed plan of position and size of steel structure elements
calculations of steel structure elements according to rules of class society JR
weight estimation
costs prediction
stability calculation

Computer skills

- AutoCAD 2D/3D
- Rhinoceros
- BV – Mars software
- Microsoft Office/Windows