

# KREŠIMIR ŠKOKIĆ

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## PROFILE:

I am highly motivated, enthusiast, highly working capabilities, conscience, responsible, peacefull and positive. Offering the best of my service and by imparting the quality skills I gained and develop through my learning experience in the area of my profession.

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## TECHNICAL SKILLS:

### Software skills:

- MAXSURF Pro Software • MAXSURF Hull Speed Software • MAXSURF Hydromax Pro •
  - MAXSURF Workshop • AutoCAD Rel.2008 • Adobe Photoshop • MS Office •
  - Rhinoceros 3D Modeling • Flamingo Rendering • NAPA •
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### Training and Certifications:

- NAPA Basic; Trogir 2007 •
  - NAPA Certificate – Hull Fairing, Finland, Helsinki 2008 •
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### Classification guidelines in constructions of Steel/Aluminum Vessels and, FRP Boat and Yachts with structural and scantling calculations:

- Croatian Register of Shipping Guide for Building and classing of steel vessels
- Lloyd Register Rules and Regulations for the Classification of Special Service Craft, July 2006, incorporating Notice No. 1, 2 & 3
- Lloyd Register Rules and Regulations for the Classification of Ships
- Lloyd Register "Rules for Classification and Construction; Part 3 Pleasure Craft
- Germanischer Lloyd Rules for Classification and Construction Fishing vessels
- Germanischer Lloyd Rules for Classification and Construction Special craft Yachts up to 24m
- European International Standard
- Bereau Veritas Rules for the Construction and Classification of High Speed Craft
- Det Norske Veritas Rules and Regulations for the Classification of Ships

## **PROFESSIONAL EXPERIENCE:**

**WATER LINE LTD., Zagreb Croatia**  
*Yacht Designer*

July 2008 – Present

- MY "Marco Polo 16" Powerboat 16m
  - 3D model
  - Renderings
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Structure drawings & calculation
  - Propulsion calculation
  - Optimal propeller diameter and rpm number
  - Engine room arrangement
  - Bill of material
  - Resistance prediction
- MY "Sea Gull II" Motor yacht 54.2m
  - Engine room 3D model
  - Yacht systems drawings
  - 3D model
  - Renderings
  - Inclining Experiment
  - Stability check
- MV "Perina" 73m , Project. No. 1022
  - Body lines
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Resistance prediction
  - Midship section
  - Capacity plan
  - Freeboard data plan & calculation
  - Stability booklet
  - Damage Stability Calculation
- Trimaran 50m , Project. No. 1024
  - 3D model
  - Renderings
  - Midship section
- MY "Artmo 50" , Project. No. 1031
  - Documentation for certification accord. European International Standards
- MY "Liburn 77" Aluminium Powerboat 24m , Project. No. 1035
  - Body lines
  - Complete 3D model
  - Renderings
  - Structure drawings & calculations
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Resistance prediction
  - Capacity plan

- Ferry 70m
  - Light Ship Calculation
- Chemical tanker, Project. No. 05-77
  - Light Ship Calculation
  - Inner plate sections according to MARPOL 73/78, Annex I : Regulation 13F
  - Resistance prediction
- Multipurpose Cargo, Project. No. 03-64, 03-65, 03-66
  - General arrangement
  - Body lines
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Optimal propeller diameter and rpm number
  - Resistance prediction
- Supplier 21.5m, "Čiovo" ; Fishing boat "Ivana"
  - Inclining experiment
  - Trim and Stability Book .....Approved by [CRS](#)
- MY "Asteri" Motor yacht 48.1m
  - Inclining Experiment
- Floating dock,
  - Deck stiffeners dimensioning according to load of truck , direct strength calculation
- Chemical tanker, Yard No. 302
  - Inclining experiment
  - Drawings of ship launching
- Chemical tanker, Project. No. 05-82 Yard No. 310
  - Ice Class Finish Swedish
  - Inclining experiment
  - Drawings of ship launching
- Chemical tanker, Project. No. 05-86 Yard No. 315
  - Ice Class Finish Swedish
  - Inclining experiment
  - Drawings of ship launching
  - Complete 3D model in NAPA
  - Final Trim&Stability Book.....[NAPA](#).....Approved by [LR](#)
- Cruise Vessel 118m,202Pax , Project. No. 01-41
  - Body lines
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Optimal propeller diameter and rpm number
  - Resistance prediction
  - 3D model
  - Intact and Damage Stability Check

- Fishing vessel 20.8m , Project. No. 21-11 A
  - General arrangement
  - Body lines
  - Light Ship Calculation
  - Center of Gravity Calculation
  - Propulsion calculation
  - Optimal propeller diameter and rpm number
  - Engine room arrangement
  - Equipment arrangement
  - Resistance prediction
  - 3D model
  - Intact and Damage Stability Check
  - Technical specification

## **EDUCATION**

- **Faculty of Mechanical Engineering and Naval Architecture**      **Pleasure Crafts**      2002  
Zagreb University, CROATIA

Title of Diploma work : **Developing interactive computer support in dimensioning constructive elements of High Speed Craft**

Mentor : prof.dr.sc. **Izvor Grubišić** dipl. ing

## **REFERENCE**

**Mr. Nenad Flesch , Tel No. +385 21 883-444 , Mobile. +385 91 6885 111**  
BRODOTROGIR d.d. Design Office Manager, Trogir, CROATIA

**Mr. Ivo Miličić , Mobile. +385 98 219 372**  
WATER LINE LTD. Director, Zagreb, CROATIA

I HEREBY CERTIFY THAT THE FACT CONTAINED IN THESE CURRICULUM VITAE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

**KREŠIMIR ŠKOKIĆ**  
Dipl.ing. - Naval Architect

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