

# DONGHUI CHEN

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## E D U C A T I O N

### **VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY, BLACKSBURG, VIRGINIA**

Department of Aerospace & Ocean Engineering

*August 1998 to January 2000*

M.Sc. IN OCEAN ENGINEERING

### **JIAOTONG UNIVERSITY, SHANGHAI, CHINA**

Department of Naval Architecture & Ocean Engineering

*September 1986 to July 1990*

B.Sc. IN NAVAL ARCHITECTURE

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## P R O F E S S I O N A L E X P E R I E N C E S

### **AMERICAN BUREAU OF SHIPPING**

Ship Engineering Department

ENGINEER

SINGAPORE OFFICE

*April 1996 to May 1998*

SHANGHAI OFFICE

*July 1995 to April 1996*

SINGAPORE OFFICE

*February 1994 to June 1995*

- Review design drawings and perform structural and performance analysis of offshore structures and various steel, aluminum and FRP vessels for compliance ABS Rules and statutory requirements.
- Develop computing programs for in-house calculations, and provide support for ABS SafeHull system.
- Develop Local Process Instruction for quality control system

### **SHANGHAI MARINE EQUIPMENT RESEARCH INSTITUTE, SHANGHAI, CHINA**

Section of Life Saving Appliances

SECTION CHIEF

*August 1993 to February 1994*

SECTION CHIEF ASSISTANT

*August 1992 to August 1993*

ENGINEER

*August 1990 to August 1992*

- Design FRP lifeboats, rescue boats, yachts, steel workboats, propellers, liferafts and davits. Perform stability, resistance, powering and scantling calculations
- Develop computing programs for in-house calculations.
- Site supervision, quality control, and conducting prototype tests
- Administration, and business negotiations

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## P R O F E S S I O N A L M E M B E R S H I P S

### **SOCIETY OF NAVAL ARCHITECTS & MARINE ENGINEERS, SINGAPORE**

MEMBER

*since July 1995*