

# Yvan Leipold

## EDUCATION

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MS Degree - Ocean Engineering

University of Miami, Miami, Florida, U.S.A.

## PROJECT EXPERTISE

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- ◇ Design of a tensioned leg platform (TLP) for North Sea installation.
- ◇ Hydrodynamic studies of offshore structures.
- ◇ Instruction in the use of the MOSES Offshore Software Package developed by Ultramarine, Inc.

## PROFESSIONAL EXPERIENCE

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*March 1994 - Present*

Ultramarine Europe, Rambouillet, France

Mr. Leipold joined the Ultramarine staff in March 1994 to manage Ultramarine Europe, a subsidiary of Ultramarine, Inc., to promote sales in Europe and provide client support of Ultramarine's software products to existing European clients, and provide engineering consulting services to the offshore industry market.

Types of analyses performed: vessel motion, tow, fatigue, floating, mooring, launch, upending, lift, docking, stability, pipelaying, structural.

Projects in which Ultramarine Europe was involved include: BONACCIA, YETAGUN, AL-SHAHEEN, USARI, BEIRUT, GIRASSOL, N'KOSSA, STAG, ZAFIRO, FOXTROT, TEMSAH, SANHA, FOUKANDA, EL PASO, NEMBA/LOMBA, JAMNAGAR, CABO NEGRO, HELANG, WENCHANG, HELANG, etc...

*September 1988 - March 1994*

BOUYGUES OFFSHORE TLP project for the North Sea - Preliminary study.

- ◇ WYP Platform (Chevron) - Calculation of sub-structure.
- ◇ COHASSET Project (Canada) - Preliminary design of platform.
- ◇ MORSE Project (CEP&M) - Feasibility study of a new platform concept.
- ◇ POS Project (IFREMER) - Feasibility study of floating structures (steel and concrete).

- ◇ Transportation study of jacket 350m loaded onto two barges "in catamaran" (CEP&M).
- ◇ Motion analysis during sea transportation of the following platforms: TCHENDO, EDOP C&D, RSMC, TAKULA O, AFIA/ODUDU, COBO, KUTUBU, IME, BAGRE, N'KOSSA, CASABLANCA, TCHIBOUELA, PAMBI.
- ◇ Preliminary study for the RASCAS Project (French Navy).
- ◇ Hydrodynamic studies of miscellaneous concrete structures (floating and gravity based structures).
- ◇ DYNATOUR project (CEP&M).
- ◇ Mers profondes Project (CLAROM).
- ◇ NEMO II Project (DCAN) Phases 1 and 2.
- ◇ Principle user and instructor of the MOSES software package (Multi- Operational Structural and Engineering Simulator).

*1984 - 1986*

C.G. DORIS CAMEROUN (Subsidiary of C.G. DORIS FRANCE)

Assistant Manager of the Oceanographic Department.

Activities include Logistics and Positioning of Platforms.

## PERSONAL

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Nationality: France

## LANGUAGES

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French and English