

**First name and surname** MANLIO DE ROSSI

**Date and place of birth** 05.09.1957 - Ponte di Piave (TV) - Italy

**Study Record**

1976 Technical school diploma  
(I.T.I.S. A. Pacinotti, Venice Mestre, Italy)

**Foreign Languages**

– Good knowledge of spoken and written English

**Professional Experience**

Company		Period	Function
CANTIERE NAVALE BREDA Venice-Porto Marghera (Italy) (now FINCANTIERI)	Shipyard	Jan 79 / Aug 85	Naval technician
NAVALDESIGNS Marghera - Venice (Italy)	Ship Design Company	Sep 85 / Jan 98	Naval technician
ALESSANDRIN & PRATO Oriago - Venice (Italy)	HVAC Company	Feb 98 / Apr 98	HVAC technician

SPLINE partner from April 1998

Main jobs :

- Ships basic and detailed design
- Naval architecture calculations
- Underwater vehicles and structures basic and detailed design
- Conversions basic and detailed design
- Naval and industrial structures calculation
- Outfitting basic and detailed design
- Hull structures basic and detailed design
- Finite elements analysis
- Ships furnishing engineering
- HVAC calculations
- Dedicated software applications development

Known software :

- PILOT
- FAIRLINE
- SAP 80
- ALGOR
- LEONARDO HULL
- AUTOCAD
- MICROSTATION
- MICROSOFT OFFICE
- TURBO PASCAL
- BASIC
- C
- C++ BUILDER



**Main activities carried out in diving and off-shore field before joining SPLINE**

- Cablesip outfitting basic and detailed design
- Manned submarine (maximum operating depth 600 m) safety systems basic and detailed design, hydrostatics
- NDT underwater equipment for platform legs detailed design
- ROV (maximum operating depth 300 m) grabbing arms detailed design