Christophe Mange

Electro-mechanical Engineer

Profile

62 years old
Seniority : 15 years, associate
German
English

Electrical and Mechanical engineering

Production, conversion and distribution of electrical energy

Turbo Machinery, Electromechanical equipment

Naval Propulsion

Urban transport rolling stock and infrastructures

Economic losses

Expert, Association Marius Lavet (promoting technological innovation)
Commission Member, Société des ingénieurs Arts et Métiers

Education

Engineering Degree – Ecole Nationale Supérieure des Arts et Métiers
ENSAM Cluny

Master in International Management – Thunderbird, Glendale
Arizona (United States)

CEA Program
Equipment and Installation Modules

Professional background

Mila
Expert – Industrial Risks: Direct Losses, Operating Losses BI & ICOW and Civil Liability

Alstom
Technical Project Leader: rail transport systems, AC/DC conversion systems

Suez Elyo Tractebel
Head of Design Engineering office, cogeneration/district heating projects

SPIE Batignolles SGTE
Project Manager: naval electric propulsion, power plants, electrical grids

SPIE Batignolles DEN
Project Engineer, electro-mechanics

Christophe Mange

Electro-mechanical Engineer

Key areas of expertise

Electro-Mechanics, Electrical Engineering, Industrial Electronics

- Turbogenerators 1300 MW, 660 MW
- Cogeneration-combined cycles
- Electrical transformers, converters, AC & DC motors
- High-voltage and low-voltage switchboards
- Gas and diesel engines
- Cables
- Wind mills and solar panels
- Optical fibres

Mechanical Engineering

- Gas turbines, steam generators
- Gas and diesel engines
- Cranes and travellers
- Industrial ovens – refractory linings
- Tower crane collapse in national grid power plant unit
- Crane and ship collision
- Urban lightrail and freight train derailment
- Rolling mill

Fire – Explosion – Water Damage

- Printing works
- Electrical substations
- Paper mill plant boiler explosion
- Buildings

Consequential And Operating Losses

- Consequential and Operating Losses
- Cogeneration - Combined cycle
- HWI
- Steelworks