




## PERSONAL INFORMATION

## Krasimir Bolov



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Sex **M** | Date of birth 16/06/1968 | Nationality Bulgarian

## Maintenance engineer

## WORK EXPERIENCE

05/2014–Present

**Maintenance mechanic-Water and pool operator**

Costa Cruises  
48 Piazza Piccapietra, Genoa (Italy)

- monitoring, adjustment and programming of PLCs and DCs when needed
- maintenance and repair of all parts of water distribution pipelines
- replacement of electrical and steam water exchangers, blowers, compressors, buster, circulation/dosing pumps and additional equipment located in or connected with the potable and recreational water distribution systems across the ship
- cleaning and replacement of water, cartridge and sand filters media
- disinfection of hoses and connections
- bunkering of potable water at the ports and from sea barges
- refilling and drainage of pools and jacuzzis outside 12 Nautical miles zone
- weekly cleaning of strainers
- intermedium and annual supervising and helping to engine personnel for proper cleaning and disinfection of potable water tanks
- weekly supervising of housekeeping personnel for proper cleaning and disinfection of pools/jacuzzis area and potable water outlets around the ship.
- monthly observation of the accommodation and Galley areas
- superchlorination
- responsible for chemical treatment of potable water systems across the ship
- request the purchase of all necessary electrical, mashinary parts and necessary chemicals.
- recording of data sheet including information of chlorine, PH, water turbidity, temperature etc.
- responsible for daily Colliform analysis test
- daily / monthly reports

**Business or sector** Cruise ships - Costa Magica, Costa Pacifica, Costa Luminosa; Engine department

- 04/2011–05/2014 **Ass. Reefer Engineer, Engine department**  
 Costa Cruises  
 48 Piazza Piccapietra, Genoa (Italy)
- monitoring and adjustment of PLCs for chillers
  - control, reprogramming and replacement of thermometers, thermostats, electromagnetic coils, PTS and NTS of fridges, ice machines, cold rooms and A/C stations at the ship
  - maintenance and repair of all cooling / heating systems, junction boxes and devices in the engine room, crew and passenger cabins and common parts of the ship (including pumps, fans, motors and compressors)
  - maintenance of air handling units, evaporators, coolers, condensers, gear boxes
  - maintenance of negative and positive temperature Cold rooms.
  - alignment between shafts and electrical motors of ANUs..
  - repair and adjustment of gravity, fire dampers and temperature switches
  - maintenance of WTD
  - replacement of air, oil, freon, dry and silica-gel filters.
  - replacement of belts and greasing gears of AHUs
- Business or sector** Cruise ships - Costa Serena, Costa Magica, Costa Neoromantica
- 05/2010–11/2010 **A/C assistant engineer, Engine department**  
 Azamara Club Cruises (Malta)
- monitoring, maintenance and repair of cooling and heating systems in the engine room, crew and passenger cabins and common parts of the ship
  - repairs to the various HVAC distribution systems including direct exchange (DX) line sets, chillers, large central supply and return air handling units, packaged A/C units, split pack A/C , heat-pump units, filtration cabinets and compartments,
  - fan coil units, variable air volume (VAV) units, HVAC duct, evaporator coils, condensing units, humidifiers, manual and motorized valves, chilled water piping, circulation pumps, condensate pumps
  - HVAC duct,damper motors, gravity and motorized dampers, controllers, actuators, HVAC water treatment systems and other HVAC components and control devices.
- Business or sector** Cruise ship - Azamara Quest
- 10/2008–07/2009 **A/C Technician offshore**  
 ENI, North Sea
- overseeing, maintenance and repair of the vessel's cooling and heating systems
  - building new sections on the deck for offshore industry
- Business or sector** Crane vessel - Saipem 7000; Chemical, Oil and mining
- 03/2008–08/2008 **Fitter mechanic**  
 Navalmare Shipyard, La Spezia (Italy)
- montage of pipelines and air duct lines for distribution of hot and cold air.
  - installation of new circulation pumps, fans and impellers for AHU cooling
  - arrangement high voltage cables
- Business or sector** Electronics/machinery
- 08/2007–01/2008 **A/C Technician, Engine department**  
 Pullmantour Cruises, Mediterranean Sea

-maintenance and repair of pipelines; pumps; heating and cooling installations (engine room and rooms for accommodation)

**Business or sector** Passenger ship

**01/2007–05/2007 A/C Technician, Engine department**

m/v Walrus dry dock Genova Shipyard

-installation of new pipelines

-repair of pumps and distribution systems for hot and cold water

-assembling of ventilation ducts

**Business or sector** Passenger ship

**08/2006–12/2006 A/C Technician, Engine department**

m/v Walrus dry dock Genova Shipyard

-installation of new pipelines

-repair of pumps and distribution systems for hot and cold water

**Business or sector** Passenger ship

**05/2005–12/2005 Roustabout offshore**

Drill vessel Explorer, Houston (USA)

-working as roustabout

-montage of oil and gas pipelines in the Black Sea area

-maintenance of deck

**Business or sector** Chemical, Oil and mining deck department

**10/2003–06/2004 Ordinary seaman**

Piraeus dry dock, Piraeus (Greece)

-replacing and installing parts of pipelines for water supply and drainage systems of sea vessels

**05/2003–09/2003 Steward on a ship**

ZIM - Haifa, IL, Haifa (Israel)

-general steward activities and responsibilities

**Business or sector** Container ship, Food and Beverage

**11/1999–08/2000 Steward on a ship**

Ventouris Ferries, Piraeus (Greece)

-general steward activities and responsibilities

**Business or sector** Food and Beverage

**10/1996–08/1999 Operator of gases delivery and distribution at Shipyard**

Bulyard Shipbuilding Industry AD, Varna (Bulgaria)

- production and distribution of acetylene gas
- distribution of propane-butane and CO<sub>2</sub>
- maintenance of pipelines, valves and connections

## EDUCATION AND TRAINING

- 11/1996–04/2001 **Mechanical engineering**  
Machines and apparatus in Chemical and Food industry  
Technical university, Varna (Bulgaria)
- 09/1983–06/1986 **Montager of mechanical parts**  
Technical school Building industry, Varna (Bulgaria)
- 05/2011–05/2011 **Professional Education**  
-Installer of power equipment  
**- Professional Education**  
- Plumber Montager-Ship Pipe Systems

05/2014

## PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

- Ability to work at team and autonomus.
- Fast reaction and solve of troubleshots.
- Ability to think critically and resolve issues and non-routine problems.
- Organise inexpensive order of strategic spare parts and necessary chemicals in prevention.
- Good coordination and advisors with external contractors.
- Decides when to escalate issues are needed.
- Abituated to work under stress.
- Work customarly and regularly according company rules.
- Planning and prevision experience.
- Making risk analyzes for technical installations and covering these risks by prescribing proper maintenance

-Strong orientation to achieving teams goals and targeted set.

**Job-related skills** -ability to interpret/read engineering/technical drawings

-ability to repair/replace:

- ✓ Ball, gate, globe, butterfly, 3-way-backwash, steam, shut-off, check, non-return, pneumatic, injection, foot and dosage valves
- ✓ Actuators
- ✓ Many types of bearings, shafts, impellers and pulleys of rotating equipment
- ✓ Centrifugal, circulation, buster and dosing pumps, blowers, heaters, compensation tanks
- ✓ All types of pipeline gasket

-ability to stop any water, oil, chemical and air/gas leakage

-ability to transfer dangerous chemicals

-ability to install conductivity and capacitive level sensors

-ability to install:

- ✓ Temperature, PH and chlorine sensors
- ✓ Pressure switches
- ✓ Electromagnetic coils

-ability to replace and calibrate PH and chlorine sensors

-ability to monitor, program, adjust and operate by PLCs with Cilligan, York, Prominent, Hach, GEA, Siemens and Dixel

-ability to check and control water PH-acid and alkalinity, residual chlorine content, combined and total chlorine, turbidity/clarity with Orbeco, Lovibond and Hach

-ability to test for Colliforms and do water analysis

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Basic user	Basic user	Basic user

-good knowledge of all Microsoft Office tools

ADDITIONAL INFORMATION

**-SCC Certificate-TUV Berlin**

**-Nautical License** (July 1992 to Present) – Skipper of seagoing vessel up to 40 GT

**-Service Book- Inland Waterways**

**-Certificate of vocational training “Plumber-ships pipe systems”** (May 2014 to Present)

**-Seaman’s Certificate** (August 2014 to August 2019) - Proficiency in survival craft and rescue boat other than fast rescue boat

**-Seaman’s Certificate** (August 2014 to Present) - Training in marine environmental awareness

**-Seaman’s Certificate** (April 2015 to April 2020) - Crisis management and human behaviour training

**-Seaman’s Certificate** (March 2015 to April 2020) - Training in passenger/cargo safety and hull integrity

**-Seaman’s Certificate** (April 2015 to April 2019) - Basic Safety training

**-Seaman’s Certificate** (2014 to Present) - Security awareness training

**-Seaman’s Certificate** (April 2015 to April 2020) - Training in passenger ship crowd management

**-Seaman’s Certificate** (April 2015 to Present) - Safety training for personnel providing direct services to passengers in passenger spaces