



## Qualifications

Chartered by Hellenic Technical Chamber 2002  
Certified Building Energy Inspector by Hellenic Technical Chamber 2012  
DNV ISM Internal Auditor Certificate 2005  
DNV Certificate of attendance the course "Oil Tanker – Hull Inspection" 2002  
DNV Certificate of attendance the course "Bulk Carrier – Hull Inspection" 2002  
Framo Training Seminar 2007  
J.P.Sauer & Sohn Certificate of Achievement 2008

## Personal details

Date / Place of birth	Oct 07, 1974 / Piraeus Greece
Marital status	Single
Interests	Sports, culture, society etc
Able to travel	as needed
Salary	according to experience

**Declaration:** I hereby declare that the above written particulars are true to the best of my knowledge.



Andreas Chronis  
Naval Architect & Marine Engineer NTUA  
Greece

- [See 140 connections](#)
- [See contact info](#)

## About

### Previous experience

1996 Department of loans of the National Mortgage Bank of Greece  
1999 Internship at ABS Class  
2000-2002 Military service  
2002-2003 Sun Enterprises shipping company  
2004-2006 Self-employed as a mechanical engineer  
2007-2009 Benetech Surveys SA (shipbuilding)  
2009-2011 Benetech SA (ship management)  
2011-2012 Sun Energy Solution (photovoltaic installations)  
2013-2017 Energy Performance Building Inspector  
2018 Standard Bulk Transport Corporation

### Qualifications

National Technical University of Athens (NTUA)  
School of Naval Architecture and Marine Engineering  
Chartered by Hellenic Technical Chamber 2002  
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Framo Training Seminar 2007  
J.P.Sauer & Sohn Certificate of Achievement 2008  
First Certificate in English 1990  
Seaman's Book 1999

## Experience

- **Superintendent Engineer**

*Company Name*      *Standard Bulk Transport Corp*

*Dates Employed*      *Jan 2018 – Oct 2018*

*Employment Duration*   *10 mos*

*Location*              *Athens*

Worked for 10 months until the single vessel of the company was sold. During these months worked in the office, kept track of the vessel's consumption, maintained the PMS, followed the ISM, ordered the spares in cooperation with the vessel and the spare part suppliers and reviewed the invoices.

Travelled onboard the Panamax bulk carrier at Japanese ports for 10 days in order to familiarize with the vessel, attended the installation of the Ecdis and accompanied the Class surveyor with the annual inspections.

Thereafter attended the drydock at Huarun Dadong Dockyard (HRDD) at Shanghai for 6 weeks. Supervised each and every technical repair on the vessel, in the engine room, on the deck, in the holds, on the hull, at the workshops, attended all Class & Yard tests & measurements and the sea trials. Visited all cargo spaces and ballast tanks and inspected the HFO tank, the upper rudder stock and the funnel top among others.

The main technical issues on the drydock included the main engine overhaul, the M/E repair of the crosshead, crankpin & crankshaft bearings by replacement & polishing, the installation of abt 600m of new piping of several diameters on the deck, the replacement & repair of all hydraulic motors of the hatch covers, the modification of the stern tube seal into EAL and the coating of the hull & cargo holds.

Witnessed all quality tests including clearances & pressure test of the rudder, MRI on propeller, NDT test on the Mewis duct, tail shaft wear down, shaft bearing, measurement of the M/E & G/E #2 cyl.liners, M/E & G/E #2 T/C dye check & dynamic balancing, hydrostatic pressure of the M/E air cooler, nickeling of the hydr cyl of the FF Lifeboat, winch brake test, load test on davits & ladders, ultrasonic and vacuum test of the hull weldings, anchor chain measurement, lifesaving & fire fighting inspection, hull coating and UTM.

- **Building Energy Performance Auditor**

*Company Name*      *Self employed*

*Dates Employed*      *Oct 2013 – Sep 2017*

*Employment Duration*   *4 yrs*

Authorized inspector by the Technical Chamber of Greece, based on the Greek Regulation (Kenak2010) and the European Guidelines of 2002, conducted several on situ inspections in residences(walls, outside environment and heating machinery), calculated the energy class and issued the corresponding Certificate, which indicated the energy consumption and environmental friendliness of the building. Additionally proposed solutions in order to improve the energy class.

- **Mechanical Engineer**

*Company Name*      *Sun Energy Solution SA*

*Dates Employed*      *Jul 2011 – Dec 2012*

*Employment Duration*   *1 yr 6 mos*

*Location*              *Moschato Greece*

Involved in photovoltaic installations in order to produce electricity for the country's power needs. The main element is the solar cell which is a silicon semiconductor converting solar light (photons) into electricity (voltage), connecting in series and parallel to form a PV station. Then inverting the DC power to AC power and connecting to the public grid.

In a fast moving & highly competitive PV market, one must be aware of the market and choose the correct equipment. Then apply for the license to build the pv station on a house roof or ground plot. Construction includes the pv panels, the basements, cable laying, the telematics, alarm & lighting etc. The budget of the construction must be continuously reviewed & updated to keep the Owner aware. Transportations and work force is always in mind. In order to yield the more power from a PV installation, all materials should be to the top quality, certified & guaranteed. Before construction the location is considered as for the total annual hours of sunshine which involves the coordinates & surrounding natural and artificial obstacles which may cause shadows on the pv station over the year. After installation, daily remote monitoring is required as well as maintenance about once a year. Having involved in all aspects of a pv construction is an experience of several aspects.

- **Marine Engineer**

*Company Name*            *Benetech SA*  
*Dates Employed*            *2009 – 2011*  
*Employment Duration*    *2 yrs*  
*Location*                      *Glyfada Greece*

Responsible for the attendance of the fleet of the company (several MR and LR chemical tankers) on Owner's side. Responsibilities included:

- \* Read the position list
- \* Read the fuel analysis and claim to the Charterers for off-spec samples
- \* Receive the speed/fuel reports, judge and suggest ways for lower consumption, log the data, accumulate the data, create graphs, negotiate with the Charterers
- \* Read the vetting status of the vessels, update Q88, arrange vetting inspections, resolve observations.
- \* Read the stowage plan, bending moments & stability, change of loadline
- \* Review suitability of the cargo as per IBC code, tank coating system, pumps capacity etc
- \* Communicate with the shipmanaging company in order to discuss all technical matters of the fleet.
- \* Handle the Claims to the Makers and Yard
- \* Review the weekly & quarter reports of the shipmanaging company.
- \* Review the Class status of the vessels
- \* Respond to requests of the vessel, Charterers, port, Flag
- \* Review all invoices of the vessels
- \* Review the budget of the vessels, minimize Owner's expense outside the Budget
- \* Receive quotations for all technical issues and spares and select the best quotation & quality among approved manufacturers
- \* Review the reports of the Planned Maintenance System
- \* Review dry-docking specifications and expenses within budget
- \* Carry out repairs, retrofits and modifications
- \* Keep up to date with applicable rules & regulations

- **Shipbuilding Engineer**

*Company Name* Benetech Surveys SA

*Dates Employed* 2007 – 2009

*Employment Duration* 2 yrs

*Location* Glyfada Greece

Employed as Approval Engineer for the new-building project of the company which included three (3) 9,000 m<sup>3</sup> LPG vessels as well as six (6) 13,000 dwt chemical tankers in STX Shipyard in S.Korea and three (3) 50,000 dwt chemical tankers in SPP Shipyard in S.Korea. Each drawing of the Yard was reviewed and commented until approval within budget and tight schedule. All filing & correspondence made electronically; all booklets & ship's drawings were in digital form as well. Additionally, assisted on the selection of the equipment & machinery of the vessels and gathered the Owner's Benefits from the various Makers. Working in Athens office, assisted the site team whenever requested. Attended the subscale model tests at Moeri basin in S.Korea. In the meantime, attended numerous Class, Makers & Industry seminars and obtained attestation from Framo pumps and Sauer&Sohn compressors.

- **Mechanical Engineer**

*Company Name* Self employed

*Dates Employed* 2004 – 2006

*Employment Duration* 2 yrs

Worked as self-employed Mechanical Engineer and cooperated with engineers of relative disciplines. Conducted calculations and drawings as per the National Technical Guidelines ie heat insulation, central heating, water/drainage/sewage piping, electrical drawings, weak currents, cooling, fire fighting, solar systems. Dealt with on-situ inspections, measurements and compliance with the drawings around Athens. Assisted in accomplishment of several constructions, material handling etc. Involved in the studies for the building of 2-floor houses in the countryside.

- **Superintendent Engineer**

*Company Name* Sun Enterprises Ltd

*Dates Employed* Sep 2002 – May 2003

*Employment Duration* 9 mos

*Location* Piraeus Greece

Superintendent engineer who was constantly monitoring the fuel consumption of a fleet of 18 tankers. Chemical analysis of the fuel oils and lubricating oils were within his responsibilities. Travelled with 40,000 dwt tanker from Mombasa port, Kenya to Yanbu port, S.Arabia, which was a 7-day voyage in order to write down the specifications of the coming dry-docking service. Then lived in Singapore for 1 month in order to attend a sister 40,000 dwt vessel at her dry-docking at Sembawang Shipyard. Main responsibility was the removal of the double plates from the suction wells in the tanks of the vessel and have the pittings filled with benzona.

- **Infantry Sergeant**

*Company Name*            *Hellenic army*  
*Dates Employed*        *Oct 2000 – Mar 2002*  
*Employment Duration* *1 yr 6 mos*  
*Location*                 *Tripoli, Haidari & Rhodes island of Greece*

Served 18 months of mandatory military service. Enrolled the Greek army at Tripoli and ranked as an infantry sergeant. Was trained at Haidari (Kevop) about mortars in theory and practice. Thereafter, moved to Rhodes island where served as sergeant and scribe at the 43rd Regiment.

- **Trainee**

*Company Name*            *American Bureau of Shipping*  
*Dates Employed*        *Feb 1999 – Jul 1999*  
*Employment Duration* *6 mos*  
*Location*                 *Piraeus Greece*

Familiarized with naval architecture in the plan approval department of the Class. Calculated the section modules of the midship section for several vessels and the longitudinal strength. Applied the Class rules for the calculation of the hull thickness and bulkhead calculation. Used GHS software for the damage stability and Anko software for the loading and initial stability of the ship.

- **Loans service**

*Company Name*            *National Mortgage Bank of Greece*  
*Dates Employed*        *Jun 1996 – Aug 1996*  
*Employment Duration* *3 mos*  
*Location*                 *Athens Greece*

While student at the Polytechnic, employed by the National Mortgage of Greece for three (3) summer months full time. The case was that a lot of the customers of the bank could not repay their loans, then the bank announced an adjustment by which the customer could pay his capital and get a generous discount on the interests. The response was great and workload increased. Simple office jobs were very important, collecting the customers' applications, accepting their natural visits in the bank, calculating their loan and service them. This job enhanced the banking and economics knowledge in practice.

## Education



**National Technical University of Athens**

**Master of Engineering (MEng), Naval Architecture and Marine Engineering**

Diploma Thesis: Ship Grounding (9.5/10) Awarded by Hellenic Technical Chamber

Ship Theme: Open Type Car Passenger Ferry (9.0/10)

## Licenses & Certifications

- **Building Energy Auditor**  
Issuing authority      buildingcert (Hellenic Chamber of Greece)  
Issued date              Oct 2013              No Expiration Date  
Credential ID              10381
- **ISM INTERNAL AUDITOR (SMS)**  
Issuing authority      DNV  
Issued date              Jul 2005              No Expiration Date  
Credential ID              1165