



Personal Curriculum Vitae



Mr. Albrecht Johannes Michael

Last up dated 2018 07 02

Personal Particulars

Date of Birth : 21.04.1963
Sex : Male
Nationality : Swiss
Marital Status : Married
Mother Tongue : German
Foreign Languages : English

Major Skills and Expertise in Power Generation and Industrial Plants

- Comprehensive knowledge of engineering practices required in the industry for the installation and maintenance of power station turbines and equipment.
- Well experienced in the planning and execution of complex maintenance and workshop activities
- Global experience, able to work in different environments and cultures
- Skills to motivate and lead a team as well as being an integrated part of it.
- Goal oriented, integer, dependable and trustworthy employee.
- Comprehensive computer skills intended for communication, reporting, scheduling, data collection etc.

Career Summary

The Professional Career of 28 Years of which 21 Years were spent in the Power Sector. Knowledge in Mechanical Engineering Skills like Turning, Milling, Drilling, Cylindrical Grinding CNC Programming etc.

Additional Skills learned in the Power Sector due to various positions held in 25 different Countries including Supervision of New Installations and Maintenance and Overhauls of Gas and Steam Turbines and other heavy industrial equipment, Organizing, Supervising of Contractors and Engineers for BBC, ABB, ALSTOM ESS, AST Turbo etc, Reporting and Scheduling of on Site and Workshop Activities etc.

Professional Career

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| 2016 - Present | Various Work for TiP TiG International and Power Industry out of Hai Phong Vietnam |
| 06.2016 | Lead Supervisor Gas Turbine Overhaul GT8C Senkang Indonesia for AST Turbo Switzerland |
| 2014 - 2016 | Introduction and Weld demonstration for TiP TiG Welding Technology in Germany, Italy and SEA Set up TiP TiG Welding Training Center in France, Switzerland Singapore. TiP TiG Automation welding training for overlay applications in France, Germany, Switzerland and Italy. |
| 2013 | Sales and Marketing Structure (web-page design) Build up for TiP TiG International AG Switzerland |
| 2012 | Engineering Support ALSTOM Power, Poryong CCPP, South Korea Coordination of ALSTOM Manpower for C-Inspections on GT's 11,12 & 31,32, Blade 4 Issues on all Units, Inventory and Return of used Spare Parts from all Gas Turbine Units since Plant Commissioning |
| 06.2009 – 11.2010 | Quality Surveillance for ALSTOM Power France during the fabrication and pre-assembly of the Flamanville 3 Steam Turbine Low Pressure Outer Casing at the factory in Surabaya, Indonesia. |
| 04.2008 – 01.2009 | Implementation and Commissioning Manager for AAT,Advanced Aerofoil Technology, a Switzerland based start up company building a new investment casting facility for gas turbine blade manufacturing in Bayreuth, Germany. |

Professional Career

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| Since 04. 2008 | Self employed with Turbine Technologies Pte. Ltd Singapore, Consultancy Services and “hands on” support <i>for the Power Industry</i> . |
| 2004 - 2008 | Plant Support Engineer Mechanical ALSTOM Power Singapore PTE. LTD. Senoko Power Station, Singapore 3x ALSTOM KA26B, Multi Shaft Combined Cycle Power Plant. |
| 2003 - 2004 | Outage lead inspector ALSTOM Power O&M Switzerland LTD. Major Gas Turbine, Steam Turbine & Generator Overhauls at: Chiba Mill, Japan, ALSTOM KA26B-1 Single Shaft Shoreham, United Kingdom, ALSTOM KA26B-1 Single Shaft |
| 1998 - 2003 | Plant Support Engineer Mechanical ALSTOM Power New Zealand LTD. Taranaki Power Station, New Zealand 1x ALSTOM KA26A, Single Shaft |
| 1998 | Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Limay Bataan Power Station, Philippines Major Overhaul of 6 ABB GT11N Gas Turbines |
| 1997 | Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Poryong Power Station, South Korea Modification of 2 ABB GT24A Gas Turbines |
| 1996 - 1997 | Quality Assurance Inspector ABB Power Generation Switzerland Poryong Power Station, South Korea Quality Assurance Inspections & Expediting of Locally Purchased Combined Cycle Plant Equipment in South Korea |
| 1995 | Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Anyang Power Station, South Korea Repair of Combustor on ABB GT11N Gas Turbine |

Professional Career

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| | <p>Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Limay Bataan Power Station, Philippines Major Overhaul of 6 ABB GT11N Gas Turbines</p> <p>Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Tripoli South Power Station, Libya New Installation of 5 ABB GT13D Gas Turbines</p> |
| 1994 | <p>Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Foshan Power Station, China New Installation of 2 ABB GT13D Gas Turbines</p> <p>Senior Chief Engineer Gas Turbine ABB Power Generation Switzerland Luanda Power Station, Angola Major Overhaul of 1 BBC GT9C Gas Turbine</p> |
| 1993 | <p>Chief Engineer Steam Turbine ABB Power Generation Switzerland Tung Hsiao Power Station, Taiwan Major Overhaul of 2 ABB 150MW Steam Turbines</p> <p>Chief Engineer Gas Turbine ABB Power Generation Switzerland Tung Hsiao Power Station, Taiwan Major Overhaul of 6 ABB GT11N Gas Turbines</p> |
| 1991 - 1992 | <p>Chief Engineer Gas Turbine ABB Power Generation Switzerland Tung Hsiao Power Station, Taiwan New Installation of 6 ABB GT11N Gas Turbines</p> |
| 1991 | <p>Lead Supervisor Gas Turbine ABB Power Generation Switzerland Purmerend Power Station, Netherlands Combustor Inspection on ABB GT8B Gas Turbine</p> <p>Lead Supervisor Gas Turbine ABB Power Generation Switzerland</p> |

Professional Career

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| | Midland Power Station, Michigan, USA Overhaul and Modification of ABB GT11N Gas Turbine Chief Engineer Gas Turbine ABB Power Generation Switzerland Zelten Power Station, Libya Major Overhaul of BBC GT11L Gas Turbine Lead Supervisor Gas Turbine ABB Power Generation Switzerland Galileistraat Power Station, Netherlands Combustor Inspection of BBC GT8B Gas Turbine |
| | Lead Supervisor Steam Turbine ABB Power Generation Switzerland Mühleberg Nuclear Power Station, Switzerland Major Overhaul of BBC High Pressure Steam Turbine |
| 1990 | Lead Supervisor Steam Turbine, ABB Power Generation Switzerland Trakia 85 Power Station, Turkey, Major Overhaul of BBC Steam Turbine Chief Engineer Gas Turbine, ABB Power Generation Switzerland Al Hofuf Power Station, Saudi Arabia Major Overhaul of BBC GT9D Gas Turbine |
| 1989 | Supervisor Gas Turbine BBC Brown Boveri Cie. Switzerland Kaleloa Power Station, Hawaii, USA New Installation of BBC GT11N Gas Turbine |
| 1988 - 1989 | Lead Supervisor Gas Turbine BBC Brown Boveri Cie. Switzerland Rabigh Power Station, Saudi Arabia New Installation of BBC GT11D5 Gas Turbine |
| 1988 | Supervisor Steam Turbine BBC Brown Boveri Cie. Switzerland Mühleberg Nuclear Power Station, Switzerland Major Overhaul of BBC High Pressure Steam Turbine Supervisor Gas Turbine BBC Brown Boveri Cie. Switzerland |

Professional Career

Amer Power Station, Netherlands
Major Overhaul of BBC GT9D Gas Turbine
Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
Rabigh Power Station, Saudi Arabia
New Installation of BBC GT11D5 Gas Turbine
Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
Geismar Power Station, Louisiana, USA
Major Overhaul of BBC GT8B Gas Turbine

1987

Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
Lamludah Power Station, Libya
Major Overhaul of BBC GT11B Gas Turbine
Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
Maputo Power Station, Mozambique
Major Overhaul of BBC GT11B Gas Turbine
Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
Lamludah Power Station, Libya
Major Overhaul of BBC GT11B Gas Turbine
Supervisor Gas Turbine
BBC Brown Boveri Cie. Switzerland
St Francisville Power Station, Louisiana, USA
Major Overhaul of BBC GT8B Gas Turbine

Education

1970-1975 Primary School Uetendorf, Switzerland
1975-1980 Secondary School Uetendorf, Switzerland
1980-1984 Mechanical Apprenticeship, Graduated with
Federal Diploma

Details of previous positions held in the Power Industry

Plant Support Engineer

The Position as Plant Support Engineer was held from 1998 to 2003 at the Taranaki Power Station, New Zealand, 1x ABB KA26A-1, 360MW, Single Shaft, Prototype and since April 2004 at the Senoko Power Station, Singapore, 3x ALSTOM KA26B2-1, 1095MW, Multi Shaft.

Accountable for mechanical maintenance support and all planned and unplanned maintenance activities of the Gas & Steam Turbines, Gas Compressors, Balance of Plant Equipment Generators and other Combined Cycle Power Plant equipment. The Planning of Outages including the preparation of schedules, tools & equipment, spare parts and the allocation of manpower. During outages and other maintenance activities the duties involve direct supervision of the client's and contractor's personnel as well as to ensure that all work is carried out according to the applicable EHS and Quality Standards.

Main Duties of Plant Support Engineer

- Provision of direct technical support and direct supervision to the customer's staff for all mechanical maintenance related matters of the Combined Cycle Power Plant.
- Assurance of applicable EHS and Quality Standards.
- Scheduling of planned Plant Outages (MS Project)
- Manpower Planning
- Spare Parts Planning
- Tools & Equipment Planning
- Implementation and tracking of Plant Modifications.
- Reporting to Maintenance Manager

Outage lead Inspector

The Position of Outage Inspector was held for ALSTOM Power O&M Ltd, Switzerland in 2003 / 2004 for the major combined cycle power plant inspections carried out in Shoreham, UK, ABB KA26B-1, 400MW Single Shaft and Chiba Mill, Japan, ABB KA26B2-1, 400MW, Single Shaft.

Main Duties of Outage Inspector

- Assurance of EHS and Quality Standards of ALSTOM Power Service Crews and Subcontractors.
- Support of ALSTOM Power Service Crews and Subcontractors on Technical Matters.
- Suggesting outage related improvements to local ALSTOM O&M Personnel and ALSTOM Power Service Crews.
- Reporting directly to ALSTOM O&M Generation Department in Switzerland.

Quality Assurance Inspector

Position held in 1996 – 1997 for the 2000MW New Installation Poryong Project in South Korea. Responsible for Quality Control and on Time Delivery of locally purchased Power Plant Equipment, worth around 100M CHF.

Main Duties of Quality Assurance Inspector

- Sub supplier Factory visits
- Quality checks during production and before delivery of products
- Expediting
- Communications with Sub suppliers and own Engineering Department
- Reporting directly to Project Manager in Korea / Switzerland.

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Senior Chief Engineer / Chief Engineer

Position held for various Turbine New Installation and Overhaul Projects

Main Duties of Plant Senior Chief / Chief Engineer

- Responsible for all Mechanical Outage or New Installation work
- Leading of own Mechanical Outage or New Installation Crew.
- Responsible for EHS and Quality on Construction and Overhaul Sites.
- Scheduling and progress tracking.
- Arrange and attend progress meetings with Customer.
- Control and guidance of Subcontractors
- Resolve all mechanical issues arising during major Turbine inspections and plant installations in coordination with the responsible technical department in Switzerland.
- Studying of all relevant technical documents
- Responsible for carrying out Field Service Instructions.
- Responsible well being of New Installation or Outage Crews.
- Reporting directly to Site Manager if available or Project Management in Switzerland.

Lead Supervisor / Supervisor

Position held for various Turbine New Installation and Overhaul Projects

Main Duties of Lead Supervisor / Supervisor

- Responsible for mechanical Day or Night Shift (Lead Supervisor).
- Studying of all required technical documents.
- Filling in required test certificates.
- Responsible for hands on Supervision of Contractors or Customer Personnel.
- Reporting to Chief Engineer.

Recent Awards:

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| 2007 | Asian Power Magazine Best O&M Power Plant in Asia |
| 2006 | Senoko Power Safety Award in appreciation towards Achieving 2'000'000 Man hours without LTI |

Previous Employers

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- 1984 - 1985 : Studer AG Steffisburg, Switzerland,
CNC Programming & Machining
- 1985 - 1986 : International Scout Centre Kandersteg,
Switzerland, General Maintenance
- 1986 : H. Richiger AG Steffisburg, Switzerland
Assembly of Prototype Food Packaging Machines
- 1987 - 2008 : BBC (Brown Boveri Cie.), ABB (Asea Brown
Boveri, ALSTOM Power

References

- References form Employers and Customers of any previous positions held can be arranged upon requirement.

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