



Qualification profile

Name	Reinhard Ahlert
Occupation	State-certified Technician in Mechanical Engineering / Manufacturing and Electrical Engineering / Data Technology
Year of birth	1959

Education

1977	Left after 4th semester of upper secondary school (Gymnasium) with intermediate maturity certificate
1977 – 1980	Apprenticeship as a maintenance mechanic
1983 – 1984	Welding training DIN 8560 E-R/B 2m
1984 – 1988	Studies at the State Technical School Berlin Degree: State-certified Technician in Mechanical Engineering / Manufacturing
1988 – 1991	Studies at the State Technician School Berlin Degree: State-certified Technician in Electrical Engineering / Data Technology

Further training

04.12.1989	Introduction to "GEM"
08.11.1991	dBASE 4 – Operation in command mode
25.11.1991	dBASE 4 – Program generator
08.11.1993	Microsoft Excel, Basics
18.11.1993	Seminar "Conducting Negotiations and Meetings"
17.12.1996	SAP Basics R2
16.02.1998	Tractivity user training
23.09.1998	DQS - Quality management systems and internal audits
18.11.1998	DQS - Seminar for Auditors and Audit Representatives
01.03.1999	Project Management Curriculum "ProProject"
07.06.2000	SAP R/3 Introductory Seminar Project Management
24.07.2000	SAP R/3 Introductory Seminar Quality Management
13.03.2001	Marketing and Sales Academy, Basic Course

Professional Experience

08/2024 – 09/2025	Fleet Engineer Services at Alstom in Kassel
	- Interval extension of periodic inspections to a variable period of 100,000 km to 150,000 km - Brake overhaul 2 has been removed from all locomotives in the LNVG project - Extension of the 30,000 km interval to 40,000 km for class 146.1, class 146.2, and class 246 - Validation of the changes
12/2023 – 05/2024	Mobile Multimedia Information Systems Manager Services at Alstom in Braunschweig
	- Review customer requirements (e.g., project/site relation, DB AG workshop) regarding the technical feasibility of IT solutions

- (e.g., applications, software, databases with a focus on maintenance/services by DB AG).
- Assess and determine the suitability and deployability of existing technical solutions (verification & validation).
- Develop constructive solutions and coordinate/agree them with specialist departments, the group, and DB AG workshop.
- Perform cost calculations based on the selected solutions.
- Schedule appointments with the customer as needed.
- Prepare documents / training materials for documentation.
- Configuration and change management
- Preparation of maintenance plans, vehicle structure, error codes, and work instructions. Coordination of the interaction of the interfaces.
- Collaboration through continuous reconciliation with target requirements in coordination with the implementing interface.
- Monitor compliance with objectives (quality, cost, deadlines) and, if necessary, propose and initiate remedial measures.
- Monitor/check and validate the success of measures (e.g., evaluation of test runs).
- Status reporting to project management and escalation if necessary (e.g., in case of budget overruns or failure to meet core requirements).
- Handle project-specific requests (e.g., from specialist departments, the corporate group, the customer, DB AG plant) during the project runtime.
- Review technical issues regarding suitability and possible applications, and coordinate with the requester.
- Forward agreed requests for implementation and monitor them.

09/2023 – 11/2023

Commissioning of People Transport System vehicles at Frankfurt Airport with Alstom in Frankfurt

- Leadership and supervision of the commissioning of CityFlo 650 equipment;
- Completion, review, validation, and forwarding of approval documents
- Execution of initial commissioning (new baselines) and adjustment of the corresponding templates
- Driving trains or operating signaling systems or any skills related to the CBTC system
- Special investigations for the project on site (Frankfurt)
- Commissioning of CityFlo 650
 - Drafting test instructions
 - Revision and further development of circuit diagrams
 - Loading the system software for various subsystems and components
 - Analyzing system faults after reading data storage
 - Software function tests
 - Organization of workflows
- Creation of the signal and communication engineering system concept and the system architecture
- Analysis of the overall system including clarification, validation, and documentation of technical and operational requirements
- Control of overall system integration
- Requirements management regarding the customer's technical requirements (V&V)
- Configuration and change management
- Technical contact person for internal and external parties
- Coordination of interfaces with respect to the system architecture
- Preparation of the necessary planning documentation for the aforementioned tasks

02/2023 – 08/2023

System Engineer, Integration of ETCS on vehicles at Siemens in Berlin

- Creation of the signal and communication engineering system concept and the system architecture
- Analysis and validation of the overall system, including clarification and documentation of technical and operational requirements
- Control of overall system integration
- Requirements management (verification and validation) regarding the technical customer requirements of DB AG
- Technical contact person for internal and external parties
- Coordination of interfaces with respect to the system architecture
- Preparation of the necessary planning documentation for the aforementioned tasks

07/2020 – 09/2022

System Engineer in the Customer Solutions Team for the project "ETCS Level 2 line DB AG" at Thales in Berlin

- Analysis of customer requirements from DB AG, contribution to system design, creation of system specifications (V&V)
- Modeling of feature-based architectures and system functions
- Creation of system safety concepts
- Production of system documents, review of product specifications/architectures, validation
- Technical project support including troubleshooting
- Configuration and change management

09/2019 – 03/2020

Train Manager in the Validation Team for the project "Inter City Next Generation" at Alstom in Salzgitter, place of assignment Velim, Czech Republic

- Preparation of the test execution together with the Test Manager
- Verification of the train's capability to complete the test
- Conducting the tests on the train, checking the interface functions
- Formal transmission of the status to the central control room of the test center
- Creation of the error reports
- Operational coordination of all parties on board
- Ensuring the safety of the people on the vehicle who are participating in the tests
- Administration of the applicable prevention plan
- Ensuring that the configuration of the test train set is properly managed, including document management
- Software configuration, loading new software variants onto the train servers, configuration management and documentation
- Configuration and change management

07/2019 – 08/2019

Consultant at Valeo in Garching

Reconciliation of the defined requirements of the end customer ALSTOM for the HVAC systems in the rail vehicle sector with the technical conditions of the HVAC systems used by the customer in buses with the aim of defining a catalogue of measures and a rough plan for implementing the end customer requirements of Deutsche Bahn AG.

- Analyses
- Requirements reconciliation (V&V)
- Catalogue of measures
- Rough planning (structural planning, resource planning, cost planning, scheduling, risk assessment)

- Documentation
- Configuration and change management
- Software documentation

05/2019 – 07/2019

Administrator at Hottinger Baldwin Messtechnik (HBM) in Darmstadt

- Preparation for the relocation of Share File servers
Editing of .bat and .ini files on all affected computers
- Correction of access rights
- Processing and testing of the modifications locally on the affected computers
- Reporting
- Deployment of software variants to servers and clients
- Configuration and change management

01/2019 – 03/2019

Consultant for training and documentation at Vossloh in Kiel

- Preparation of an as-is analysis of the training catalog
- Preparation of an as-is analysis of the technical documentation with respect to
Wiring diagram, hydraulic schematic, compressed air diagram, work instructions for
Maintenance, driver's manual, parts list, spare parts catalog
- Creation of an as-is analysis of the requirements for the guides (V&V)
- Preparation of the "Train Driver" guide based on the previously produced as-is analyses
- Preparation of the "Service Staff" guide based on the previously produced as-is analyses
- Preparation of technical documentation applying fire protection standards
- Configuration and change management

11/2018 – 12/2018

Commissioning Consultant at Stadler in Velten

- Commissioning of railway vehicles in the U-Bahn IK18 project
- Inspection and diagnosis of technical faults in functions and their rectification
- Preparation of test instructions
- Review of existing test instructions for plausibility
- Coordination with adjacent departments
- Preparation of type test instructions
- Execution of functional type tests on the rail vehicle
- Uploading new software variants to train servers
- Configuration and change management

04/2018 – 09/2018

Consultant for supplier software documentation quality for vehicles (DB AG and other railway undertakings) at Alstom in Salzgitter

- Project ICNG - supplier software delivery process must be implemented; the standard requires supplier control
- Suppliers must be categorized and subsequently audited
- Acquisition of documents from suppliers
- Checklist evaluation -> qualification of documents, preparatory activities
- Create checklists for deliverable documents
- Software aspects (specifications: design + test specifications), analyze the upper part of the V-model
- Prepare questions for the supplier audit
- Software configuration management
- Gap between subsystem requirements and software design (requirements) Control (V&V)

10/2017 – 03/2018

Consultant for installation planning of Coradia trainsets (DB AG and other railway undertakings) at Alstom in Salzgitter

- Review of installation locations for electrical equipment
- Review of cable routing and circuits (V&V)
- Review of wiring harness parts lists
- Identification of electrical materials, recording the materials into the database
- Creation of circuit documentation in Visio
- Management of software configurations
- Configuration and change management

05/2017 – 08/2017

Senior Consultant - Supplier Quality Consulting at Deutz AG in Cologne

- Introduction of a consistent complaints management system
- Development of an effective evaluation system for suppliers' 8D reports
- Development of sustainable process optimizations to reliably eliminate disruption factors causing supplier-induced component failures and to evaluate suppliers' 8D reports
- Optimization of the operational complaints process (8D)
- Optimization of the internal root-cause analysis process
- Configuration and change management

12/2016 – 04/2017	Production Control and ICE Planning - Overhaul at DB AG in the Nuremberg Maintenance Facility - Damage assessment of the trains to be overhauled, definition of required maintenance, and additional work for scheduled overhaul - Detailed planning of the production process, including additional work within the scope of overhauls based on the damage patterns of ICE 3 trains (Class 403) - Control of the production process, creation of shunting/switching plans - Production logistics management - Configuration and change management
09/2016 – 12/2016	FMEA Moderator Process - FMEA for contact lens production at Alcon in Großwallstadt - Revision of the existing FMEA of the production process. - Facilitation of the FMEA with the module responsible persons. - Updating the modules, incorporating changes into the process. - Maintenance of structure and fault networks, creation of HTML reports
04/2016 – 08/2016	Technical Project Manager HUD at Continental in Babenhausen - Delivery of a functional and verifiable technical system. - System engineering roles (requirements engineering, product architecture, product integration). - Technical part of the project schedule: synchronize the discipline schedules (hardware, software, mechanics, CoC display, and testing) to reach the next project phase. - Consolidation of the results produced by the technical departments and presentation of these results. - With the project manager: regular reporting of project status in the project team meeting (internal). - Clarification of technical issues and questions with the customer. - Prepares the engineering release checklist at the system level (tracking of SE documents, - Overview of the status of the checklists of the disciplines HW, SW, ME, CoC display) and submits them for approval to the Technical Responsible. - Creation of system- and coordination of subsystem-level failure modes and effects analyses (FMEAs) (V&V). - Technical part of risk management. Activities within the project. - Management of software configuration management. - Configuration and change management
06/2015 – 03/2016	Problem Manager at Bosch Automotive Steering Systems in Schwäbisch Gmünd - Acceptance of problem reports from the customer VW, registration in ClearQuest and Omnitracker - Technical clarification using the Axalant database - Delegation to specialist departments for analysis (plants, laboratories, supplier quality, maintenance planning) - Collecting the results, entering them into ClearQuest and Omnitracker - Reporting to the customer, answering follow-up questions, integrating results into maintenance manuals - Closure in ClearQuest and Omnitracker, filing and statistics in PKit - Software configuration of the firmware - Configuration and change management -

07/2014 – 12/2014

Returns Analyst at Schaeffler Group in Herzogenaurach

- Planning, execution and evaluation of the returns analyses to be carried out
- Creation of a concept for organizing and conducting return analyses of customer trial parts
- Quality management
- Configuration and change management
- Preparing reports in the SAP-PLM system
- Preparing maintenance manuals or maintaining them in the context of analysis results

07/2013 – 06/2014

Developer for vehicle consoles and armrests at
Company Grammer AG in Amberg

Product developer for armrest - console

- Active coordination between the individual specialist departments
- Interface to the customer's and suppliers' project management
- Complaint management with root cause analysis and definition of corrective actions
- Responsible for fulfilling individual tasks according to the project schedule
- Preparation of documentation
- Responsible for scheduling, cost, and resource planning
- Coordination of delivery dates with the customer
- Configuration and change management

05/2012 – 05/2013

Developer in the Volvo customer team at Brose in Coburg,
Developer for automotive seating systems

- Change management of components of seating systems
- Coordination of delivery dates with the customer
- Complaint management with root cause analysis and definition of corrective actions
- Analysis of damage, definition of corrective actions
- Coordinator customer team – prototype construction (V&V)
- Configuration and change management

12/2011 – 05/2012

Project manager for components of rail vehicles
(DB AG and other railway companies) at Siemens in Erlangen and Krefeld

- Review of the specifications for necessary requirements from requirements management (V&V)
- Superfluous and contradictory requirements, in particular for RAMS/LCC, M/CM,
- Ensure that all interface partners, such as EN-E and the CTO area, are included in the review process.
- Ensure that all dates in the supplier contract are synchronized with the EN-SPR schedule, taking into account the agreed customer deadlines.
- Indicate any necessary changes in the specifications (V&V).
- Procurement of all internal and external documents required for carrying out the EMP.
- Organization of the EMP at the supplier: determine the exact date and location, coordinate the procedure with the supplier, and send invitations for the EMP.
- Filing of all relevant documents in the SAP-PLM system in accordance with the work guideline for conducting first article inspections.
- Maintenance and creation of maintenance documentation, aligned with RAM requirements or specifications.

	- Software configuration, change management, document management - Configuration and change management
03/2011 – 11/2011	Consultant for the certification of rail vehicles at Siemens, Erlangen - Management of the certification process for multiple unit trains (DB AG Class 407 and other railway operators) with domestic and foreign authorities; documentation of certification activities - Coordination of specialist departments in preparing evidence and handling authority comments - Participation in bid activities, particularly with respect to the review of requirements - Participation in international committees to harmonize certification requirements - Participation in the preparation of maintenance documentation - Safety evidence SIL 0 – 4 - Configuration and change management - Verification and validation
07/2010 – 02/2011	System Engineer for Berner & Mattner Systemtechnik GmbH, Munich Consultant for the development of solutions in systems engineering for Locomotives - Investigation of causes of damage for defects in battery chargers - Complaint management with root cause analysis (V&V) and definition of Corrective measures - Coordination of delivery dates with the customer - Development of a solution for transmitting energy consumption data with a modem specified by the customer - Software configuration management - Configuration and change management
11/2009 – 06/2010	Data management of the product database "Model Description Sales" for automobiles at Audi AG. - Construction of models, variants of all model series - Change management - Part numbers and equipment packages and their maintenance - Fault diagnosis, consistency checks - Maintenance of model series during model year changes - Analyses of model sales figures
06/2008 – 05/2009	FMEA – Moderator for design and process FMEAs, Mann + Hummel Automotive GmbH, Bad Harzburg Establishment of FMEA structures for plastic products manufactured by injection and blow molding using APIS IQ-FMEA 5.1 - Linking of functions and dysfunctions (failure modes) - Moderation - Evaluation: Pareto analyses, schedule tracking - Management of moderation (facilitation) meetings - Variant generation for different country-specific and trim/implementation variants of the vehicles - Configuration and change management
12/2007 – 05/2008	Team Leader, Manufacturing Support & QM Manual – Manitowoc Crane Group, Wilhelmshaven

- Supervision of line inspectors (technical and disciplinary)
- Leadership of the Internal Audit team (technical and disciplinary)
- Definition of key performance indicators and reporting
- Support for converting processes to LEAN management
- Audit preparation and planning (according to VDA 6.1 and VDA 6.3)
- Tracking corrective actions from audits
- Process audits
- 4D and 8D report management
- Complaint management with root cause analysis and definition of corrective actions (verification & validation), coordination of customer appointments
- Definition of quality objectives and determination of measures to achieve those objectives
- Support and preparation for certification audits
- Revision and creation of QA procedure instructions
- Maintenance of the QA manual
- Maintenance of maintenance documentation based on damage reports from the field
- Consideration of environmental management in daily work
- Supplier evaluation, claim management, supplier selection
- Configuration management, change management with software configuration management

10/2007 – 12/2007

Project Manager for train security technology for rail vehicles (DB AG and other railway undertakings) – Bombardier, Braunschweig, Mannheim

- Establishment of the project structure
- Procurement of Long-term Runners
- Team building
- Project-related guidance of project members
- Budget control
- Fulfillment of customer contracts (costs, substantive objectives) and customer deadlines
- Monitoring of project budget, cash flow, and balance sheet items in the project
- Project risk analysis (within the Blue Book process, at project start and periodically)
- Performance agreements with process owners and initiation and commencement of claim management
- Execution, monitoring, and reporting of the project with regard to compliance with customer requirements, taking into account schedules, costs, and quality (V&V)
- Product development management with budgeting
- Technical clarifications with document management
- Project documentation
- Software configuration management
- Configuration and change management
- Coordination and harmonization during the start-up phase and leading project meetings

03/2007 – 05/2007

Consulting - Project preparation and moderation of product and Interfaces – FMEAs in an automotive development project with APIS IQ FMEA 5.1

- Development of system FMEAs according to VDA vehicle structure
- Development of interface FMEAs according to VDA vehicle structure
- Variant creation for the different countries

07/2006 – 11/2006

Consulting - Project "Introduction of FMEA into bogie design"
at the company Alstom-LHB, Salzgitter with APIS IQ FMEA 5.1

- Structure of the Design FMEA
- Generation of variants of the required structures

Since 2005 – 12/2024

Owner Reinhard Ahlert Electrical and Information Technology, Flachslanden

Electrical engineering

- Planning, installation and repair of building electrical systems (including Instabus)
- Equipment testing according to VBG 4 (BGV A 2) with test protocol
- Sale of electrical installation materials

Information technology

- Consultation and sale of PCs, laptops
- Consulting, planning, and installation of networks (servers and clients)
- Repairs and modernization of existing systems
- Telephones, telephone systems, mobile communications
- Procurement and sales of IT materials (components, PCs, servers, hardware)
- Contract drafting, negotiations, supplier selection, supplier evaluations, preparation of delivery schedules, service provider contracts (e.g., for software development)

Engineering services, consulting

- Execution of contract work for planning services, Consultations, project management, facilitation, trainings
- Consulting and advisory services on matters of quality management

Consulting, advisory activities

- Customized training, consultations, consulting, FMEA facilitation (also on matters of quality assurance within companies)
- Outsourcing concepts for IT

1992 – 2005

**Career at AEG / ABB Daimler Benz Transportation Systems /
Bombardier Transportation:**

2003 – 2005

Strategic purchaser in the Services division – Bombardier, Mannheim

- Interface management in the inquiry and quotation process between Engineering, Sales, Quality and operational purchasing for subsystems
- Service-specific projects, strategic supplier selection
- Handling of warranty claims
- Negotiation of material prices, customer appointments, and delivery times
- Solution of supplier and quality issues
- Creation of supplier evaluations
- Creation of project schedules in procurement
- Creation and maintenance of project-related purchasing data, including identifiers and measured variables
- Comparative offer evaluations and renegotiations
- Contract drafting, including for IT components and train control systems
- Cross-site processing of savings lists
- Assumption of special tasks from the Materials Manager:
 - SCM subproject management for the Shanghai project
 - Warehouse relocation Velten / Ammendorf
 - Higher-level project handling
 - Material planning for the deadline inspections of the BOB based on schedule plans, concept development for maintenance, maintenance optimization

2001 – 2002

Marketing Director Refurbishment & Modernisation Rolling Stock –
Adtranz / Bombardier, Crewe, UK

- Proposals to increase the success rate of bids (global)
- Definition of new product developments and their variants for different countries
- Development of modernization reports
- Identification of vehicle types
- Publication and creation of brochures
- Support of R&M order intake
- Driving the R&M product development strategy
- Development of maintenance and repair concepts (overhaul, modernization)
- Development of passenger information and entertainment systems and Keeping in Touch systems
- Proposal of a training program to increase the effectiveness of R&M Sales and Marketing
- Troubleshooting in ongoing projects
- Translation of contract texts, contract review, contract management (V&V)

1998 – 2000

Subproject Leader Quality Management – Adtranz, Nuremberg

- Development of a quality plan and monitoring its measures (including PPAP and APQP)
- Development of quality requirements for suppliers
- Preparation of quality documentation (V&V)
- Fulfilling customer contracts (costs, material objectives) and customer deadlines
- Negotiations (technical, commercial, contractual) with customers, suppliers and partners
- Achieving/improving the net result during the project duration
- Execution, monitoring and reporting of the project with regard to compliance with customer requirements (V&V), taking into account deadlines, costs and quality
- Coordination and harmonization during the start-up phase and leading the project meetings
- Early detection of risks/problems that could jeopardize a successful Endanger the completion of the project, as well as initiation of actions that effect effective corrections for problem resolution (V&V)
- Competent and efficient leadership of internal and external project meetings
- Audit of external and internal suppliers and departments according to DIN ISO 9001 including process audit (according to VDA 6.3)
- Release of suppliers, supplier evaluation
- Planning and execution of initial sample inspections (PPAP, APQP)
- Monitoring of project progress and acceptance of partial sections as well as final acceptance with the customer
- Planning of type tests
- Introduction and establishment of configuration and change management, leadership of the change manager, variant tracking with database, software configuration management
- Preparation of quality policies and work instructions within the project
- Project-related guidance of project members
- External audit of my work by DQS passed without conditions
- Management of quality staff within the project
- Development and facilitation of FMEAs using APIS IQ FMEA
- Trainer for the project management program "ProProject" for Configuration and Change Management
- Configuration and change management in the project
- RAM/LCC data validation
- Preparation and review of maintenance documentation, verification of it against the requirements of the customer contract
- Service level agreements with process owners and initiation and commencement of claim management
- Obtaining decisions from project owners and forwarding information about the status and development of the projects
- Consideration of environmental management in daily work
- Contract reviews, preparation of specifications (requirements specifications), claim management
- Analysis and shaping of business processes, implementation of the processes in SAP in cooperation with Andersen Consulting
- Complaint management with root cause analysis and definition of corrective actions.

1996 – 1998

System Engineer and Configuration & Change Manager for the DB AG Class 101 project series – Adtranz
(ABB DaimlerChrysler Transportation Systems), Hennigsdorf & Mannheim

- electrical vehicle equipment, brake systems
- clarification of technical inquiries, quality issues
- preparation of quotations in accordance with applicable contract law
- troubleshooting, testing of components
- configuration and change management using the tool “Tractivity”, document management.
- Development and tracking of changes, creation of variants (V&V)
- Software configuration management
- Coordination of the revised delivery dates with suppliers and the customer
- Creation, optimization, and review of maintenance plans

1993 – 1996

Sales Engineer for Locomotives in Germany, DB Classes 401 and 120 – AEG Rail Vehicles, Hennigsdorf

- Distribution of components for mainline operations - DB locomotives (including spare parts)
- Warranty handling
- Evaluation of warranty claims against the maintenance work-books and machine manuals
- Defense against claims (such as systematic defects) based on analyses carried out of the customer's DB maintenance measures
- Bid calculation and conduct of bid negotiations with the customer DB, schedule monitoring
- Claim management, document management, configuration management with database and variants including software
- Damage assessment reports, proposals for constructive solutions in cooperation with engineering and DB
- Complaint management with root-cause analysis and definition of corrective measures
- Development of optimizations for maintenance concepts
- Negotiations (technical, commercial, contractual) with the customer DB and Coordinating with partners, planning and monitoring rolling courses with MS Project within the scope of complaint management and warranty processing.
- Configuration and change management

1992 – 1993

Electrical Installation Designer – AEG Westinghouse Berlin

- Development of electrical circuit diagrams and wiring tables
- Integration of pneumatic and electrical braking systems into vehicles, interface clarification, installation engineering
- Programming of the ORMAS software tool, based on an ORACLE SQL database
- Participation in preparing maintenance documentation and the concepts

1989 – 1992

Career at Siemens AG:

1991–1992

Designer, Circuit Technology for Local Transport Vehicles – Siemens Traffic Technology, Erlangen

- Development of circuit diagrams, wiring tables, mechanical installation techniques for components, terminal points, connectors
- Selection of electrical components (transformers, traction motors, compressors, braking systems, etc.)
- Revision of circuit diagrams and wiring documentation
- Programming a database in dBASE 4 for the management of installation materials and equipment
- Integration of pneumatic and electrical braking systems into vehicles general, interface clarification, installation technology, participation in the development of the
- Maintenance documentation and the concepts

1989 – 1991

Production controller and planner for cable fittings, Siemens Cable Works, Berlin

- Production of cable fittings in the range of 10 – 30 kV.
- Product costing, time-class catalog for cost calculations.
- Reorganization of the cable fittings warehouse with new layout planning.
- Procurement of materials for the manufacture of the fittings.
- Assessment of suppliers' qualifications and capabilities.
- Participation in working groups for cost reduction in production and procurement.

1984 – 1989

Vehicle locksmith, welder, shunter, lathe operator – Berliner Verkehrsbe-
triebe (BVG), Berlin

Repair and maintenance (scheduled inspections) of electrical Locomotives with pneumatic and electric braking systems according to Scheduling plans, execution of necessary repairs. Underfloor wheelset lathe deployed, reprofiling of worn wheelsets

1983 – 1984

Welding training DIN 8560 E-R/B 2m, SLV Berlin

1981 – 1983

looking for work, worked intermittently as an auto mechanic – automotive service Friedrich, Berlin

1980

Maintenance mechanic for railway machinery technical installations, Industrial mechanic, locomotive fitter for DR diesel locomotive classes 118 and 106

Maintenance of locomotives according to scheduled deadlines
– Deutsche Reichsbahn (German National Railway),
BW Berlin-Grunewald

Fachkenntnisse (Technical expertise)

Application software ClearCase
MS Office (Word, Excel, Access, PowerPoint, Publisher)
MS Project
Adobe PageMaker, Acrobat Professional, Photoshop, ImageReady
Paint Shop Pro 7
APIS IQ-RM 5.1
SAP, SAP-PLM
Lotus Notes
Tractivity
Trainconf
Oracle SQL

Operating systems: MS Windows Vista and 7 Ultimate, Windows 10 Pro
Network configuration and administration

CAD systems CADdy ++ Electrical Engineering

Special skills: Special-purpose machine construction

Maintenance technologies and planning; Packaging technology (general industry) Rail vehicle technology; Automotive

Design of electrical systems, installation technology, development
High technical understanding of complex systems
Planning and organizational talent
Risk management and negotiation skills
Communication skills combined with cross-functional and strategic thinking
Personnel leadership qualities, leadership experience
Presentation experience and persuasiveness
Ability to work in a team
Quality management, software quality management
Configuration management

Auditor (internal and external) Trainee (in management curriculum) Electric drives, diesel-hydraulic drives PLC programming via HMI (functional linkages) Plastic injection molding and blow molding technology Customer support Specification creation and controlling Controlling/target costing

Purchasing, IT procurement
Contract law, contract drafting, claim management, marketing
Firearms proficiency examination, firearms specialist proficiency examination
Explosives permits for reloading, black powder, manufacturing of pyrotechnic articles, ammunition
Locomotive drivetrain (damage analysis of inverters, traction motors and drives, claim defense, project planning)
Project management, FMEA with APIS IQ-FMEA 5.1, QDC, SAP, SAP-PLM
8D report, PPAP, APQP, VDA 6.1 and 6.3, ISO/TS 16949, conflict management, contract management, configuration and change management, business administration, social skills, Six Sigma (basic), time management, REFA basic knowledge, production plant layout, work planning and rationalization with MS Project, project and production control with MS Project, time costing, product costing, strategic purchasing, material logistics, warehouse organization, workplace design, scheduling, availability planning, warehouse cost optimization.

Driving licenses: Class 1, 3 (EU: A, A1, B, BE, C1, C1E, CE, M, L, T/S)

Private pilot license: PPL (A)