

Manuel (“Manny”) Badenhorst

Automotive Service Technician (BMW)



Contact Details

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Profile

13 Years' experience as an Automotive Service Technician with BMW

Education and Qualifications

Brits High School
City of Brits, North West Province, South Africa
Grade 10 (2003)

AA Training Academy
City of Midrand, Johannesburg, South Africa
4 year apprentice (2013)
Qualifying with the Olifantsfontein Artisan Academy Pty Ltd as a Motor Mechanic (2013)

Vetasses process
Gold Coast, Australia
Certificate III in Light Vehicle Mechanical Technology (2017)

Brisbane, Australia
Certificate III in Automotive Electrical Technology with Work Skills

Work Related Courses Completed

Technical BMW

- BMW Group Air-Conditioning Systems (6041)
- TECH - Introduction to BMW Group Technology (6010)
- TECH - Basic Electronics (6020)
- TECH - Repair Centre Training (6061)
- TECH - New Model 2011 (6051)
- BMW Technical Fast Start (6010)

- Basic Diagnosis (6021)
- Chassis Control Systems (6013)
- TECH – Continuous Improvement (6050)
- TECH – MINI Technical Fast Start (6040)
- BMW Group Wheel Alignment Tyre Fitment & Balancing (6012)
- Bonding & Repairing (6031)
- Advanced Diagnosis (6041)
- Integrated Service Information Server Training
- Body Systems II
- Rosslyn Plant Tour
- TMSi WBT Navigation
- TMSi Learner WBT
- TMSi Quick Guide for learners
- iCAR non-technical training – Post course knowledge check
- TMSi Handbook for Learners
- WBT BMW X7 G07 Complete Vehicle (ENG)
- SIP128 – i01 High Voltage Component
- F82 M4 GTS Service Requirements
- iCAR i01 High Voltage Components
- SIP98 F30 Active Hybrid
- SIP114 – Noise Analysis
- SIP11 – Air Suspension
- ARC Repair Centre Training – ISIS (6061)
- ARC Fundamentals of Carbon (6047b)
- Chassis Control Systems (6013)
- BMW Group Technician Certification – Withdrawn due to immigration
- BMW Master Technician Certification – Withdrawn due to immigration

Technical TESLA

- Body Repair Non-structural Program
- Tesla Body Repair Training Program Policies
- Electrical Fundamentals
- Roadster High Voltage Disablement
- Roadster Inertia Switch
- Model S & X Mechanical, Electrical & Trim
- Model S High Voltage disablement
- Model S Pyrotechnic battery disconnect
- Model S Pyrotechnic disconnect – LHD
- Model S Pyrotechnic battery disconnect – RHD
- Model X High Voltage disablement
- Model X Pyrotechnic battery disconnect
- Model 3 Pyrotechnic Battery disconnect
- Model 3 Mechanical, Electrical & Trim
- Toolbox 2 Induction for Body Shops
- Toolbox 2 Safety Restraint System Test
- Toolbox 2 Terminal System Processes
- Toolbox 2 Driver Assist System Processes
- Toolbox 3 Terminal System Processes

- Toolbox 3 Safety Restraint Processes
- Toolbox 3 Introduction for Tesla Approved Body Shops
- Service Mode

Safety

- Provide First Aid (HLTAID003) 2018
- Drug & Alcohol Awareness E-Learning
- Hazardous Chemicals GHS Classification & Communication E-Learning
- Manual Task for Industries E-Learning Version 2
- PPE Essentials E-Learning Version 2
- Risk Management Safety Essentials E-Learning Version 2
- Workshop Bullying & Harassment E-Learning Version 2

General

- Basic computer knowledge
- Basic Audatex System knowledge
- iBodyshop Software
- FEW Tapping & Drilling, Inserts & Helicoils
- Strong self-management skills
- Oversee apprentices

Experience

**Aug 2017 to date, Brisbane BMW iBodyshop, See www.brisbanebmw.com.au,
Brisbane, Australia
Technician**

- Strip and Assembling, full mechanical reports and decommissioning of High Voltage Vehicles
- Servicing, Maintenance and Repair of vehicles, assist in the guidance of apprentices, coordinate work with customers and suppliers, repairing of mechanical & electrical components
- Wheel Alignment and replacing of suspensions, interacting and liaising with customers and assisting other staff with their work
- Diagnosis and fault finding, car testing, programming and coding of control units
- Repairing of brakes & fault finding on electrical and mechanical components
- Quality Control and quoting on damages
- All types BMW campaign work.

**Dec 2016 to Aug 2017, Gemini Accident Repair Centre, See www.amagroupltd.com Gold Coast, Australia
Mechanic**

- Fault finding
- Test drive vehicles

- Diagnostics
- All other duties as described above
- Panel Beating & Repairs on vehicles
- Servicing & Maintenance
- Preparing Quotations for Insurance Purposes

**Mar 2013 to Oct 2016 & Jun 2007 to Dec 2011, Club Motors BMW Fountains ARC,
See www.clubmotorsfountains.co.za ,Pretoria, South Africa**
Mechanic

- Strip and Assembling, motor plan reinstatements and estimating (audatex quotations)
- Electronic Body Measurements, replacing of mechanical & electrical components
- Wheel Alignment adjustment and replacing of suspensions
- Interacting and Liaising with customers and assisting other staff with their work
- Diagnosis, fault finding and car testing
- Programming and coding of control units and repairing of brake systems
- Fault finding on electrical and mechanical components
- Quality Control and AQR Reports
- Servicing of vehicles and all mechanical components

Family

