

Connor Joseph Sheehy

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Personal statement

I am a competent qualified heavy-duty mechanic with experience in plant and power generation. I currently work as a heavy-duty mechanic in mining and resource production and I am studying to sit my red seal certification. My main responsibilities require me to maintain, troubleshoot and repair all plant and machinery on site to support operations and coal production.

Additionally, I am also safety representative for my shift and take a leading role in ensuring safe work practices are followed and that all issues regarding safety are resolved.

I have worked in a broad range of roles within the power generation industry. In my previous role I was entrusted traveling globally to support customers with my focus being on Cummins high horsepower natural gas engines used in CHP and power applications. My main responsibilities required me to work with local technicians to manage major overhauls, educate and train local maintenance engineers, carry out multidisciplinary diagnostic work and implement bespoke solutions on industrial engines and generators. I also gained experience in commissioning large sites with multiple engines, managing all on-site aspects of the commissioning activities.

An integral part of my role required me to carry out multi-disciplinary diagnostic work, assess, repair and replace components, perform general repairs and complete major engine overhauls.

On one of my final deployments for Cummins I managed the commissioning of a major CHP project in China. Working with the local project engineer I managed all works on site with regards to commissioning and organised local contractors to deliver the project on time and within scope. I gained vast experience managing diverse teams to complete commissioning works, resolve technical issues and carry out major service overhauls on large sites. I have experience carrying out performance testing and fault diagnosis on a broad range of systems and equipment.

Prior to Working at Cummins, I worked at Marubeni Komatsu as an apprentice diesel mechanic. During my time there I expanded my inter-personal teamwork skills and analytical abilities. My main duties included servicing Komatsu machinery in line with OEM guidelines, diagnosing faults on diverse items of plant and carry out both on-site and workshop repairs.

I spent much of my apprenticeship working in the specialisation department at Marubeni Komatsu meaning I have underpinning knowledge on diesel engines, transmissions and general mechanical principles.

Employment history

08/2019-Present

Conuma Coal Resources

Heavy Duty Mechanic

- My current role requires me to diagnose, maintain and repair all mining equipment on site to support operations.
- I currently work both as running repair in the field and as a workshop mechanic.
- I am also currently studying to take my red seal certification.

06/2019-07/2019

MTU

Gas Field Service Engineer

- This was my last employment in the UK before relocating to Canada.
- Though I was there for a short period of time I was employed because I had experience working on gas engines.
- I was entrusted with rebuilding and carrying out modifications to recently commissioned gas gensets.

01/2019-05/2019

Industrial Power Cooling Ltd

Technical Service and Sales Engineer

- I worked in the technical service and sales department at IPC. My work included system design using dedicated heat exchanger and cooling equipment software. As well as estimating, tendering and providing bespoke solutions to customers' requirements.
- I projected managed contracts, liaising with customers, partners and contractors to exceed customer expectations.
- I provided on-site technical support and support commissioning activities of cooling systems in an array of applications, with my focus being engine cooling and power generation.
- I also carried out and managed major repairs on customers sites and provide aftermarket support.

09/2018-12/2018

Cummins Power Generation

Technical Service Support Specialist

- I worked as a freelance technical service support specialist for Cummins.
- An integral part of this role required me to identify and resolve faults on engines used in power applications
- I was entrusted with carrying out repairs, verifying emissions and commissioning equipment.
- As part of my role I was entrusted to resolve mechanical and electrical faults while attending sites.

09/2017-09/2018

**Cummins Power Generation
Technical Support Engineer**

- As a technical support engineer for Cummins I was entrusted to work on various projects in a global position.
- I have vast experience in commissioning projects and carrying out managing major overhauls.
- I have Invaluable experience carrying out diagnostic work and repairs and assessing components.
- I have experience in carrying out performance testing and interpreting data from different sources to make sound judgements.
- I have intermediate electrical skills and experience using a broad range of equipment to diagnose engine faults and investigate engine failures.
- My other responsibilities required me to produce technical reports on major breakdowns, design issues and build customer relationships to ensure the best possible aftermarket care.

09/2015-09/2017

**Cummins Power Generation
Graduate Technical Service Engineer**

- I completed a two-year graduate programme.
- I was the first ever non-graduate accepted onto the Cummins graduate programme because I had vast experience in industry through completing an advanced apprenticeship. I displayed a passion and desire to work, travel and adapt a whole new skill set.

08/2012-09/2015

**Marubeni Komatsu
Apprentice Diesel Mechanic/Service Technician**

- I spent my apprenticeship working in the specialisation department at Marubeni Komatsu. It cemented my underpinning knowledge on engines, transmissions and core mechanical principles.
- I gained invaluable hands on experience in the repair and overhaul of engines and transmissions used in large plant machinery.

Education and qualifications

03/2018

Blackburn college HNC in mechanical engineering

Vocational certificates First aid at work
CCNSG Safety Passport (ECITB) (Expired December 18)
Commercial Gas Safety Assessments COCN1, TPCP1 & CGFE1 (Expires May 19)
The Safe Operation of High Voltage Power Systems (Full HV Authorisation S4) (Expired)

06/2015

Stafford college Level 3 NVQ & Diploma Plant Mechanics and Maintenance
Level 2 NVQ & Diploma Plant Mechanics and Maintenance
Level 2 City & Guilds Welding Qualification (MIG)
Level 2 City & Guilds Electrical installation

09/2009-2012

St Augustine's high school 10 GCSE grades A-D
3 AS Level grades C-D

Personal interests

In my spare time I enjoy travelling, watching rugby, going to festivals and concerts. I also enjoy reading across a broad range of literature, listening to LBC and podcasts.

References available on request