

# Ryan Wheatley

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## Professional Profile

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An adaptable, determined Planner, Mechanical Maintenance Manager and Fitter with expertise in the maintenance, diagnosis and repair of a wide variety of heavy equipment, logistical planning and water purification systems in austere environments due to my service within the British Army Corps of Royal Engineers. Recognised as a successful leader who can manage diverse teams to maximise efficiency and reduce costs. Plans workflow, prioritises effectively to complete tasks consistently within deadlines and to a high-quality standard and communicates professionally at all levels and across multiple departments.

## Areas of Expertise

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• Mechanical maintenance	• Repair	• Leadership
• Quality control	• Health and Safety	• Fault diagnosis
• Problem-solving	• Engines	• Generators
• Hydraulics	• Pumps	• Turbines
• Compressors	• Electrical motors	• Gearboxes
• Databasing Software	• Front End Web Development	• Logistics planning

## Professional Experience

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### Freelance Writer Jan 2023 - Present

I am working on several freelance projects, including content writing, scriptwriting, proofreading, article writing, research and white paper projects, and self-published fictional works.

### Maintenance Technician Mar 2022 - April 2023

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Working in a small team responsible for maintaining and upkeep production line machinery. Vigilantly tracking fault trends and opportunities to improve the efficiency of the machinery while keeping management and adjacent departments well informed. Performing regular planned preventative maintenance and remedying unscheduled breakdowns, keeping all downtime to a minimum.

#### Key Achievements

- I identified a flaw in a machine line chain tensioning system and designed and installed a more efficient means of adjustment.
- I took on building maintenance inspection duties to track and triage damages and potential areas for preventative repairs.
- I regularly volunteered for out-of-hours repairs to minimise machine downtime and meet production targets.

### Assistant Planner Mar 2020 - Mar 2022

#### Harpers Environmental

My role was to assist the operations manager in the day-to-day tasks, reactive jobs and planning to provide solutions to clients, both new and established, being an initial contact for clients and enquiries, delivering rapid deployment of assets during on-call periods, and being the client liaison for upcoming works when not—taking calls from drivers and operators to handle “on the ground” issues during their duties, assisting contract managers with planning jobs on the Harper’s bespoke software planning and quoting system.

#### Key achievements

- I built and maintained several databases to streamline the tracking of employee training certifications and expiry dates of training qualifications.
- I built and maintained several load trackers to assist clients and managers in our duty of care and streamline auditing processes.
- I built a tool to assist contract managers with quoting jobs for potential clients without going through a lengthy system process.
- I implemented and maintained a planning system which allowed for less reactive scenarios and the ability to plan weeks rather than days ahead.

**Service Manager**

**Aug 2019 - Mar 2020**

**Rondean Machinery Ltd**

I led a dedicated machine servicing team responsible for assessing, repairing, and refurbishing equipment for current customers or onward sales. I signed off on detailed assessments and multiple-point Pre-dispatch checklists to ensure all machines were of good quality and all repair works were completed.

**Key achievements**

- I improved team cohesion with management by liaising constructive feedback
- Increased production by implementing a flow system of machines within the workshop area.
- I transformed the team's understanding of wider company goals by drawing from previous military experience to bring every team member into a singularly focused unit.

**Equipment Repair Manager  
2018 - Jun 2019**

**Mar**

**HM Forces (Royal Engineers)**

I led a team of 5 personnel responsible for maintaining mechanical equipment in time-critical, high-pressure environments. Maintaining drilling and cutting machines, welding equipment and generators. Tracking and monitoring the progress of maintenance work. Driving compliance with health and safety regulations. Liaising extensively with multidisciplinary colleagues to requisition spare parts and escalate complex repairs.

**Key achievements**

- Increased the reliability of the fleet of generators from 0% to 75%
- Transforming a neglected fleet of generators into reliable equipment by chasing work requests, sourcing spares and influencing senior managers, thereby improving regiment capabilities

**Mechanical Fitter Supervisor  
Mar 2018**

**Nov 2016 –**

**HM Forces (Royal Engineers)**

I delegated, supervised and certified maintenance tasks on a wide range of equipment. Diagnosed faults and identified trends in failures. I ensured the timely rectification of faults. I managed teams of 5 fitters in Kenya and 3 in the Falkland Islands to deliver exceptionally high-quality work in a challenging environment without support. I also ensured compliance with health and safety regulations.

**Key achievements**

- Deputised for a superior for 3 weeks, receiving positive feedback for acting as Senior Fitter in Kenya (3 levels above rank), with responsibility for overseeing maintenance work and ensuring smooth operations
- Received a commendation for saving £14,000 in crane hire costs, by delivering 2 working cranes for an event whilst maintaining the biggest deployed plant fleet in the Corps
- Increased efficiency by liaising with both local and UK contacts to ensure timely delivery of equipment
- Improved on-time fitting rates and spares acquisition efficiency by influencing management to prioritise the team's needs and improving communications
- Turned around the neglected and weathered equipment in the Falkland Islands by pushing for completion of scheduled maintenance and maintaining them until they were shipped back to the UK
- Won a commendation for improving delivery of repaired assets in Kenya

**Mechanical Fitter**

**Mar 2012 –**

**Nov 2016**

**HM Forces (Royal Engineers)**

I carried out scheduled and unscheduled mechanical maintenance, repairs, servicing, fault-finding and diagnostics. I completed jobs within strict deadlines and in line with health and safety requirements. Accurately interpreted engineering drawings and diagrams.

- Improved tracking of scheduled maintenance tasks by supporting an unqualified Storeman with organising documentation and managing the maintenance calendar

**Infantry Soldier/ B3 Combat Engineer RE**

**Jan 2010 –**

**Mar 2012**

**HM Forces**

I led a fire team of up to 12. Carried out combat engineering, including field fortifications, demolitions, explosive handling, water treatment supporting battlegroup size deployments (600 individuals, providing 11,000 litres of potable water within 8 hours), bridging and mine clearance. Drove and provided first aid as required.

**Key achievements**

- Completed a successful tour of Afghanistan
- Played a key role in a non-equipment bridge build in Kenya
- Supplied potable water to exercise troops on a battle group exercise on BATUK (British Army Training Unit Kenya)

## Qualifications

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<b>NVQ:</b>	Management <b>2017</b>
<b>NVQ level 3:</b>	Engineering Maintenance Technology <b>2016</b>
<b>NVQ level 3:</b>	Engineering Maintenance <b>2015</b>

## Professional Development

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<b>Certificate:</b>	OPITO MIST <b>2019</b>
<b>Certificate:</b>	OPITO BOSIET <b>2019</b>
<b>Certificate:</b>	OPITO BOSIET with CA-EBS <b>2019</b>
<b>Course:</b>	Additional Basic Safety Training for the Norwegian Sector <b>2019</b>
<b>Certificate:</b>	European Computer Driving Licence (ECDL) <b>2010</b>
<b>Certificate:</b>	Learn to Code, Mimo <b>2020</b>
<b>License:</b>	IPAF Powered Access 3a, 3b, H. Valid till <b>31/05/27</b>

## Further Details

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<b>IT proficiency:</b>	Microsoft Office (Word, Excel, PowerPoint and Access). Certified Front End web developer (proficient in HTML, CSS and JavaScript). Back Back-end web development experience in Node JS.
<b>Driver:</b>	Full, clean UK licence – cat B, C, E. With knowledge and understanding of operating within driver hours under EU legislation. California State Drivers License - Class C and M
<b>Organisational:</b>	Self-taught in Stenography.