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United kingdom

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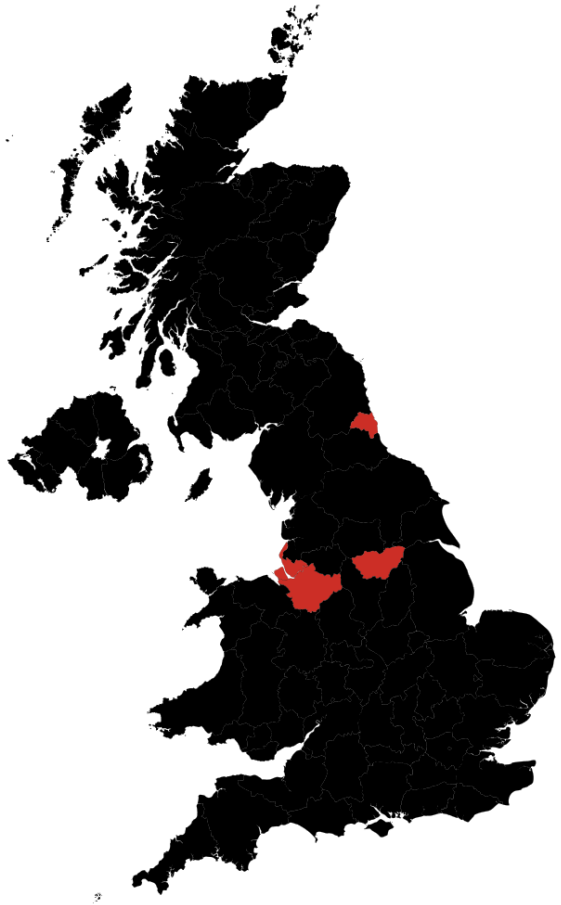

Feb 2021 to May 2021 – Site Manager
SSI SCHAFER – Sheffield, UK.

Project Summary and Personal Account

As the appointed SSI Schafer Site Manager for Boohoo's warehouse expansion project in Sheffield, I was responsible for the end-to-end oversight and execution of all groundworks and structural modifications necessary to enable the installation of reinforced concrete flooring and mezzanine structures for advanced automated material handling systems. The role required precise coordination, technical accuracy, and unwavering commitment to health, safety, and environmental (HSE) compliance.

Operating under the framework of the Construction (Design and Management) Regulations 2015 and in full alignment with BS 6031:2009 earthworks standards, I ensured that all construction activities were planned, executed, and monitored with strict adherence to statutory obligations and industry best practices. My leadership was central to driving the safe delivery of the project during a high-pressure phase, characterised by evolving design requirements and challenging ground conditions. Through meticulous planning and execution, the team successfully completed over 12,000m² of reinforced, high-performance concrete flooring to specification, delivering this critical phase on time and within budget despite adverse site conditions.

A key achievement was maintaining an exemplary safety record, with zero Lost Time Injuries (LTI) and full HSE compliance under CDM 2015, while also enabling seamless progression to the mezzanine installation and system integration phases. The project exceeded client expectations in technical quality, safety performance, and delivery control, reinforcing my ability to lead complex construction projects to successful completion while upholding the highest standards of safety, compliance, and performance.

Core Responsibilities and Strategic Initiatives:

CDM and Standards Implementation
Ensuring compliance with CDM 2015 was a fundamental aspect of the role. I facilitated design risk reviews, maintained up-to-date construction phase plans, and oversaw all permit-to-work processes. Coordination with the Principal Designer and Principal Contractor was continuous, ensuring alignment with safety-in-design principles and legal obligations.

Project Execution and Technical Compliance
I managed the full scope of enabling works and substructure preparation, overseeing excavation, backfilling, grading, compaction, and sub-base installation to prepare for over 12,000 square metres of precision-laid, reinforced concrete flooring. Flatness and load-bearing tolerances were maintained to strict design specifications to support future mezzanine and automated logistics systems.

Programme Management and Operational Delivery
Despite unforeseen challenges such as inclement weather and ground instability, the project was delivered within the agreed timeframe and budget. I used structured progress tracking, contingency planning, and resource reallocation to maintain schedule integrity while upholding strict quality and safety standards.

Stakeholder Coordination and Quality Assurance
I maintained close liaison with structural engineers, client representatives, and specialist contractors to ensure that evolving design considerations were seamlessly integrated into site activities. I also led quality assurance processes including compaction testing, concrete cube sampling, and laser screed flatness verification, ensuring compliance with all specified tolerances and performance benchmarks.

HSE Leadership and Risk Mitigation
I embedded a proactive HSE culture throughout the groundworks phase, conducting daily briefings, task-specific risk assessments, and safety inspections. All activities were underpinned by method statements and RAMS tailored to the site's operational constraints and technical requirements. The result was a zero-harm performance record, achieved through a combination of behavioural safety reinforcement, disciplined supervision, and collaborative contractor engagement.

Performance Outcomes and Impact:
- Completed over 12,000m^2 of reinforced, high-performance concrete flooring to specification
- Delivered a critical project phase on time and within budget despite adverse site conditions
- Achieved zero Lost Time Injuries (LTI) and maintained full HSE compliance under CDM 2015
- Enabled seamless progression to mezzanine installation and system integration phases
- Exceeded client expectations in technical quality, safety performance, and delivery control

Sept 2020 to Jan 2021 – QHSE Advisor
Dematic – Doncaster, UK.

Project Summary and Personal Account

As Dematic QHSE Advisor for the 1 million square foot Amazon LB1 robotics distribution facility in Doncaster, I was responsible for leading the health and safety governance of mechanical and electrical (M&E) installation and commissioning activities in one of the most advanced logistics environments in the UK. This project involved the deployment of high-speed robotic pick-and-place systems, automated process lines, and integrated conveyor networks all within a live, operational facility.

Operating in a high-risk, multi-contractor environment, the role demanded technical precision, rapid risk identification, and uncompromising adherence to statutory and client-specific safety standards. My leadership was critical to the safe execution of works involving high-voltage systems, pneumatic and hydraulic lines, and robotic automation all under strict compliance with the Construction (Design and Management) Regulations 2015 and COVID-19 control protocols. Through proactive hazard management and structured permit systems, the project was successfully delivered with zero incidents or accidents, managing over 150,000 man-hours without a single Lost Time Injury (LTI) or Medical Treatment Case (MTC).

By enforcing rigorous compliance with CDM 2015, Permit-to-Work (PTW), and Lockout-Tagout (LOTO) protocols across all work fronts, while standardising CAP training and VISTAG application across multiple contractor teams, I ensured the seamless and safe handover of a live, automated logistics hub that met Amazon's stringent operational benchmarks. This role showcased my ability to lead high-risk commissioning activities with technical rigour, operational control, and behavioural safety discipline, reinforcing the critical value of real-time hazard management and front-line engagement in delivering complex automation projects safely and successfully.

Core Responsibilities and Strategic Initiatives:

CDM 2015 and COVID-19 Compliance Enforcement
I ensured full compliance with CDM 2015 regulations, facilitating design risk reviews, enforcing safe systems of work (SSoW), and driving compliance with Amazon's contractor safety protocols. Concurrently, I implemented and monitored COVID-safe working practices—such as spatial separation, hygiene protocols, and shift-based workforce segregation ensuring minimal disruption to site productivity.

Permit-to-Work & Energy Isolation Control (CAP/LOTO)
As the appointed Commissioning Appointed Person (CAP), I managed the site-wide Permit-to-Work (PTW) system and Lockout/Tagout (LOTO) procedures, ensuring energy isolation for all commissioning activities. This included:

- Pre-emptive planning and control of electrical, pneumatic, and hydraulic isolations
- Authorisation and issuance of live energy permits and dynamic test protocols
- Coordination with commissioning engineers, OEM technicians, and site supervisors
- Incident-free transition from static installation to live commissioning of robotic systems

Contractor Management and Briefing Regime
I developed and led daily operational briefings, safety stand-downs, and toolbox talks tailored to active work scopes. These sessions included hazard identification exercises, coordination planning, and emergency response awareness, ensuring cohesive site-wide situational awareness. I also delivered bespoke training programs, including CAP/VISTAG isolation training and high-risk task onboarding for robotic integration and HV electrical work.

Dynamic Risk Management and Live Testing Safety
During system energisation and conveyor dynamic testing, I maintained full-time presence in commissioning zones to monitor controls, enforce exclusion zones, and ensure adherence to RAMS and permit conditions. These works required close collaboration with engineers, automation specialists, and fire watch personnel to ensure risk containment during high-speed system activations.

Induction, Training, and Cultural Engagement
All contractors underwent a rigorous induction process, covering site rules, emergency procedures, and project-specific risks. I reinforced this with ongoing engagement, including mentoring junior supervisors, enforcing behavioural safety standards, and cultivating a culture of vigilance and accountability.

Performance Outcomes and Impact:

- Successfully delivered high-risk robotic commissioning with zero incidents or accidents
- Managed over 150,000 man-hours without Lost Time Injuries (LTI) or Medical Treatment Cases (MTC)
- Achieved full compliance with CDM 2015, PTW, and LOTO protocols across all work fronts
- Standardised CAP training and VISTAG application across multiple contractor teams
- Enabled safe handover of a live, automated logistics hub aligned with Amazon's operational benchmarks

Mar 2020 to Aug 2020 – HSE Advisor
Bentley Automotive – Crewe, UK.

Project Summary and Personal Account

As HSE Advisor for Fox HSS Principal Contractor during the Bentley S1 Body Shop M&E Refurbishment project, I led the safe execution of high-risk mechanical and electrical works within one of the UK's most historically significant automotive manufacturing sites - Bentley's 1938 Pyms Lane factory in Crewe. This technically complex assignment involved the strip-out of legacy robotic cells and the installation of new overhead HVAC systems and mechanical service lines, all delivered in a live, operational environment.

I was responsible for managing a multi-disciplinary team comprising 20+ specialist contractors, vendors, and service providers, ensuring seamless coordination with the Principal Designer and Main Contractor. The project demanded strict compliance with the Construction (Design and Management) Regulations 2015 and required the integration of legacy infrastructure with modern M&E systems all under continuous stakeholder scrutiny and regulatory oversight. Through methodical planning and disciplined execution, the full M&E refurbishment phase was delivered without incident or injury while achieving 100% compliance with CDM 2015, LOLER, and the Control of Asbestos Regulations.

Key to the project's success was the proactive mitigation of asbestos risks through licensed removal and continuous air monitoring, alongside verified environmental compliance via ISO 14001-aligned waste management audits. The works were concluded with a complete, audit-ready safety file containing all required documentation and residual risk records. This role demanded operational precision, technical fluency, and collaborative leadership in a highly constrained and historically sensitive industrial environment, ultimately contributing to the safe modernisation of one of the UK's most iconic manufacturing facilities while upholding the highest professional standards.

Core Responsibilities and Strategic Initiatives:

CDM 2015 and Stakeholder Coordination
I facilitated close coordination with the Principal Designer to ensure that all risk mitigation measures were built into the construction phase plan. Key responsibilities included overseeing RAMS reviews, daily task briefings, HAZID workshops, and coordination meetings with Bentley site operations, ensuring that production continuity was maintained while refurbishment works proceeded safely and efficiently.

High-Risk Work Planning and Design for Safety
The scope included the disassembly of suspended robotic cells and supporting structures, requiring a sequenced approach to eliminate overhead hazards. A Design for Safety strategy was applied from the outset, with all activities aligned to LOLER 1998 standards and temporary works designs developed and certified in accordance with BS 5975:2019. Lifting operations were tightly controlled through engineered lift plans, exclusion zones, and designated Appointed Persons.

Asbestos Risk Management and Compliance
The presence of asbestos-containing materials (ACMs) in roof voids, waste pipework, and electrical firebreaks necessitated the implementation of a comprehensive asbestos management plan. All removal works were executed by licensed contractors under the Control of Asbestos Regulations 2012, with air monitoring, enclosure integrity tests, and pre-clearance inspections carried out to safeguard all personnel.

Incident Prevention and Learning Integration
Near-miss reporting was actively encouraged and integrated into weekly lessons-learned reviews. These insights directly influenced ongoing work planning, with updates to exclusion procedures, access controls, and working-at-height protocols implemented in real time to prevent recurrence.

Environmental Management and Waste Compliance (ISO 14001)
Post-strip-out, I led a site-wide waste audit to validate compliance with Bentley's ISO 14001 environmental management objectives. Waste streams—including hazardous, mixed construction, and recyclable materials—were categorised, tracked, and disposed of through licensed carriers, with full chain-of-custody documentation provided.

Closeout Documentation and Client Handover
Upon completion, I compiled and submitted a comprehensive safety file that documented residual structural risks, ACMs encountered and mitigated, service isolations, and as-built layouts. This ensured that the client had full transparency and a clear baseline to inform future phases of the site's ongoing refurbishment programme.

Performance Outcomes and Impact:
- Delivered the full M&E refurbishment phase without incident or injury
- Achieved 100% compliance with CDM 2015, LOLER, and Control of Asbestos Regulations
- Successfully mitigated asbestos risks through licensed removal and continuous air monitoring
- Verified environmental compliance through ISO 14001-aligned waste management audits
- Provided a complete, audit-ready safety file with all required documentation and residual risk records

Oct 2017 to Sept 2019 – HSE Lead
Jaguar Land Rover – Liverpool, UK.

Project Summary and Personal Account

As HSE Lead for Fox HSS Principal Contractor during the mechanical and electrical (M&E) installation and commissioning of robotic systems at Jaguar Land Rover's advanced manufacturing facility, I spearheaded safety operations during one of the UK's most complex automotive automation projects. Leading a team of five HSE Advisors, we implemented rigorous safety protocols across 52 robotic work cells and conveyor systems, achieving zero RIDDOR incidents throughout more than 2 million man-hours of high-risk commissioning activity.

My role as the primary liaison between the Principal Designer and JLR Engineering teams required meticulous oversight of electrical safety systems, hazardous energy control procedures, and robotic cell isolation protocols. We maintained flawless compliance with CDM 2015 regulations, JLR's stringent CAP and VISTAG standards, and corporate HSE frameworks, resulting in the safe commissioning of all robotic systems without a single safety non-conformance. Our approach became an industry-recognised model for integrating robotics into live production environments while maintaining operational continuity.

The project's success was rooted in our ability to implement structured team performance metrics and foster cross-functional HSE alignment in this fast-paced, high-stakes environment. By combining technical expertise with hands-on leadership, we established new benchmarks for safety in automotive robotics commissioning, delivering this milestone project while fully protecting both personnel and critical manufacturing systems. This achievement demonstrated how disciplined planning, real-time risk management, and engaged leadership can elevate safety performance in even the most technically demanding industrial settings.

Core Responsibilities and Strategic Initiatives:

CDM 2015 and Stakeholder Liaison
As the HSE interface for the Principal Designer and JLR Engineering, I ensured all project activities adhered to CDM 2015 principles—particularly in design risk mitigation, safe installation planning, and temporary works coordination. I facilitated daily stakeholder briefings, chaired safety reviews, and managed updates to the Construction Phase Plan in response to evolving site conditions.

HSE Team Management and Compliance Strategy
I led a team of five HSE Advisors across a live, multi-zone site, coordinating safety oversight for the installation and commissioning of 52 robotic cells and interconnected conveyor systems. My responsibilities included task allocation, field engagement, incident prevention planning, and ensuring consistency in safety practices across contractors and internal teams.

ECPL / Hazardous Energy Isolation – Appointed Person Duties
A defining aspect of my role was managing the Electric Control Power Lockout (ECPL) process for all robotic cell commissioning activities. As the appointed Commissioning Appointed Person (CAP), I implemented and enforced high-integrity energy isolation systems, including:

- Dual-verification LOTO protocols for each system entry, validated against PLC interlocks
- Real-time voltage monitoring and signal integrity checks to confirm isolation status
- Dynamic risk assessments (DRA) for live system entries, conducted jointly with commissioning engineers
- Live permit issuance strictly controlled through VISTAG confirmation, cross-verification, and pre-entry toolbox briefings

These measures prevented accidental re-energisation and established full traceability for every instance of system access.

Training, Induction, and VISTAG Implementation
I led induction sessions for all site personnel and commissioning engineers, including detailed walkthroughs of JLR's CAP and VISTAG procedures. Visual lockout systems, digital permit registers, and entry logging were standardised across all work zones, with refresher training provided to all high-risk task teams.

Safety Performance Monitoring and Continuous Improvement
My team conducted routine inspections, permit audits, and live observation sessions to validate adherence to safe systems of work. Lessons-learned reviews and incident trend analyses were used to refine procedures and improve controls, supported by real-time KPI reporting to JLR senior management.

Performance Outcomes and Impact:

- Zero RIDDOR incidents recorded during more than 2 million man-hours
- Safe commissioning of 52 robotic work cells with no safety non-conformances
- Full compliance with JLR's CAP and VISTAG protocols across all isolation and testing activities
- Industry-recognised model for safe integration of robotics into live production environments
- Delivered structured team performance and cross-functional HSE alignment in a high-risk, fast-paced environment

May 2017 to Sept 2017 – Site HSE Manager
UNIPRES – Washington, UK.

Project Summary and Personal Account

Site HSE Manager for Fox HSS Principal Contractor during the installation of two 50-tonne Hitachi trial presses and one 80-tonne Komatsu slide, I led this high-risk project from conception through to successful commissioning within a live manufacturing environment. Overseeing an international team of contractors and technical specialists, we executed the complex installation while maintaining 98% operational uptime for the client's ongoing production - a remarkable achievement given the scale of the heavy engineering works involved.

The project's success was built on meticulous SIMOPS planning and rigorous adherence to CDM 2015, LOLER regulations, and site-specific engineering controls. Through proactive risk management and continuous HSE oversight, we completed all heavy equipment installations - totalling 180 tonnes of precision machinery - without a single incident across 35,000+ man-hours of high-risk activity. Our approach set a new performance standard for safe SIMOPS management in complex industrial retrofit environments.

This assignment demonstrated how structured control systems, and a high-performance safety culture can successfully deliver critical infrastructure upgrades without compromising production schedules or worker safety. The flawless execution, combining technical precision with collaborative leadership, resulted in a seamless client handover that maintained both schedule integrity and the highest health and safety standards throughout all phases of this challenging industrial installation.

Core Responsibilities and Strategic Initiatives:

Full-Scope Project Management and CDM Compliance

I developed and implemented the Construction Phase Plan, aligned with CDM 2015 requirements, covering scope definition, sequencing strategy, access and egress controls, and design risk mitigation. I coordinated pre-construction information with the Principal Designer and managed contractor onboarding and RAMS reviews to ensure alignment with site-specific constraints.

Stakeholder Coordination and Vendor Management

I facilitated continuous engagement with the client's operations team, OEM engineering support, and third-party vendors to ensure technical alignment and safe integration of new equipment into existing infrastructure. All equipment installation milestones were tracked using project control frameworks, with progress reports issued to client leadership on a weekly basis.

SIMOPS Control and Production Continuity

A key challenge was executing high-risk construction activities within an operational facility while maintaining 98% production uptime. This required careful planning and coordination of simultaneous operations (SIMOPS), including:

- Excavation and structural foundation works totalling 800m^3
- JS450 Mega Lift hydraulic gantry system deployment
- Heavy mobile equipment movement and overhead load operations
- Confined-space entry and live energy management controls

All activities were governed by daily coordination meetings, task-specific risk assessments, and exclusion zone enforcement to ensure personnel and asset safety during parallel operations

Environmental and Operational Assurance

Environmental risk was proactively managed through waste tracking, spill prevention controls, and adherence to local environmental regulations. All lift plans, excavations, and transport activities were executed with a minimal disruption mandate, preserving internal air quality, structural integrity, and facility uptime.

HSE Oversight and Risk Mitigation

I maintained a strong on-site HSE presence throughout the project, conducting routine inspections, leading toolbox talks, and enforcing behavioural safety protocols. Risk controls were continuously reassessed in line with evolving site conditions, with particular focus on:

- Load movement planning and lifting compliance (LOLER 1998)
- Temporary works integrity and stability
- Noise, dust, and vibration management in live operational zones
- Contractor permit-to-work compliance and dynamic risk assessment updates

Performance Outcomes and Impact:

- Successfully installed 2 x 50-tonne Hitachi trial presses and 1 x 80-tonne Komatsu slide
- Maintained zero incidents across 35,000+ man-hours of high-risk activity
- Delivered the project with 98% operational uptime for the client's live manufacturing processes
- Achieved full compliance with CDM 2015, LOLER, and site-specific engineering controls
- Set a performance standard for safe SIMOPS management in complex industrial retrofit environments

June 2016 to Apr 2017 – HSE Advisor
Jaguar Land Rover – Liverpool, UK.

Project Summary and Personal Account

As HSE Advisor for Fox HSS Principal Contractor during Jaguar Land Rover's 78,000-square-metre Halewood facility expansion, I played a pivotal role in integrating robust HSE systems throughout this complex redevelopment while maintaining uninterrupted production operations. From the pre-construction phase, I developed and implemented the site-wide Construction Phase Plan that became the blueprint for CDM 2015 compliance, setting the foundation for the project's exemplary safety performance which achieved zero RIDDOR incidents across all construction activities.

My embedded approach to HSE management delivered measurable improvements in risk control, reducing near-miss frequency by 22% through enhanced reporting systems and proactive intervention strategies. The project maintained flawless compliance with CDM 2015, LOLER, and PUWER regulations while seamlessly aligning with JLR's exacting "Road to Zero Harm" standards. This dual focus on both regulatory requirements and corporate safety philosophy ensured all contractors and subcontractors operated within a unified, high-performance safety framework.

By combining technical CDM expertise with hands-on leadership, I helped transform statutory requirements into practical, production-sensitive safety solutions. The success of this major redevelopment demonstrated how proactive HSE integration can deliver both compliance and continuous improvement, reinforcing JLR's industry-leading safety culture while enabling the safe transformation of one of the UK's most important automotive manufacturing facilities.

Core Responsibilities and Strategic Initiatives:

Construction Phase Plan Development (CDM Regulation 12)
As a core pre-project deliverable, I authored and implemented the Construction Phase Plan, incorporating:

- Defined management responsibilities and communication structures
- Hazard identification, task-specific risk assessments, and mitigation strategies
- Site rules, welfare provisions, and traffic management plans
- Emergency response procedures and escalation protocols
- Monitoring, review, and continuous improvement mechanisms

The plan was approved by the Principal Designer and integrated across all contractor activities, forming the HSE foundation for site operations.

Fr**ontline Safety Engagement and Culture Building**
Through daily site walkthroughs, toolbox talks, and collaborative safety briefings, I engaged directly with contractors and subcontractors, reinforcing safe behaviours and hazard awareness. My presence helped bridge the gap between policy and practice, cultivating a culture of vigilance and shared responsibility.

Regulatory Framework Implementation (CDM, LOLER, PUWER)
I translated statutory obligations from CDM 2015, LOLER 1998, and PUWER 1998 into operational site controls. This included lifting plan validations, equipment safety assessments, permit-to-work procedures, and safe systems of work (SSoW) that enabled both production continuity and legal compliance.

Performance Monitoring and Continuous Improvement
I developed and maintained live HSE dashboards, tracking leading and lagging indicators including training hours, inspections, near misses, and safe observations. Trends were analysed monthly, with data-driven adjustments made to site procedures and contractor engagement strategies.

HSE Management System Deployment (HSG65 / ISO 45001)
The project followed a systematic HSE management approach aligned with HSG65 and ISO 45001. I implemented structured audit and inspection protocols, led near-miss reporting campaigns, and ensured that incident investigations were aligned with root cause methodologies to drive preventive action.

Performance Outcomes and Impact:

- Developed and implemented a CDM-compliant Construction Phase Plan adopted site-wide
- Achieved zero RIDDOR incidents throughout the project duration
- Reduced near-miss frequency by 22% year-to-date through enhanced reporting and risk control
- Maintained full compliance with CDM 2015, LOLER, PUWER, and JLR's internal safety protocols
- Reinforced Jaguar Land Rover's "Road to Zero Harm" objectives through proactive, embedded HSE leadership