



LYNCH x EE STRUCTURES CASE STUDY





INTRODUCTION

EE Structures is undertaking a four-level Reinforced Concrete (RC) frame project, part of the Harlow regeneration scheme, aimed at providing new homes for people in the area and supporting the housebuilding targets set out by the government. Lynch is proud to support this venture with plant hire and closely collaborate with EE Structures to achieve shared goals in **safety, sustainability,** and **digital innovation.**

SAFETY FIRST MINDSET

At Lynch, safety is paramount. We strive to embed a **Safety First** mindset across every project, ensuring that everyone returns home safely at the end of the day. Working with forward-thinking companies like EE Structures reinforces our commitment to industry-leading safety standards. To maintain this focus, Paul Lynch, our Head of HSQE, conducted a thorough site walkaround at the EE Structures project. This audit focused on key safety aspects, including **barrier systems, walkways, working at height, and access and egress points**. Overall, the site demonstrated **excellent safety standards**, with only minor recommendations, material storage practices, with the site teams arranging to move stored materials further away from the perimeter dirt verge.



NET ZERO CARBON

Lynch is committed to aligning with our customers' sustainability goals, and we are determined to drive down **carbon emissions** until we reach net zero. As part of this mission and in addition to the four self-drive machines we're providing EE Structures with, we have trained all operators in our award-winning, **NOCN-approved Eco Operator training**, free of charge. Our training encourages sustainable operating practices across the project, and a review of the telematic data from our machines' API feeds informed us that operators were maintaining green idling at **23% (benchmark KPI idling is 25% for these machines)**. We're providing more than just the machines, helping to improve efficiency and reduce emissions for EE Structures.



DIGITAL BY DEFAULT

Innovation is embedded throughout our operations, and we are passionate about using cutting-edge technology to enhance safety and efficiency. As part of our collaboration, we introduced EE Structures to **our immersive Virtual Reality (VR) training program**. Using this revolutionary technology, we were able to train **45 site personnel**, providing them with a highly engaging and effective learning experience on the Red Zone, **People Plant Interface** and **Exclusion Zones**. The feedback from the team on site was overwhelmingly positive, with many praising the realism and interactive nature of the VR training. By harnessing the **power of digital technology**, Lynch is helping EE Structures build a **safer work environment**.



WOW OUR CUSTOMERS & COLLEAGUES

At Lynch, we are committed to delivering exceptional service to our valued customers, consistently going above and beyond to meet their needs. We are so pleased to have received excellent feedback from the site manager at EE Structures, which reinforces our dedication to customer satisfaction.

"Working with Lynch has been a seamless experience from start to finish. Their focus on safety, sustainability, and innovation has helped us tremendously. The safety walkaround gave us invaluable insights, and the VR training was a real game-changer for our team. We also saw a noticeable improvement in efficiency after the Eco Operator training."

- Plum Koka, Site Manager, EE Structures

For plant hire to power progress on your projects:

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**HELPING OUR
CUSTOMERS BUILD
BRITAIN'S INFRASTRUCTURE.**

