

Mobil ServSM Engineering team helps G. Lopes Construction prevent equipment breakdown and enhance productivity



Energy lives here™

Construction equipment | G. Lopes Construction | Taunton, Massachusetts, United States

Situation

G. Lopes Construction is a full service contracting company with a broad range of expertise from tree clearing to heavy excavation. As one of the largest site contractors in the Southeast Massachusetts area, G. Lopes Construction is keen on keeping Operations & Maintenance costs to a minimum in order to further improve profitability. To accomplish this, the company approached its distributor, Brenntag Northeast, to identify a solution capable of monitoring equipment health before significant breakdowns can occur and proactively prevent breakdowns.

Recommendation

Brenntag Northeast, alongside the **Mobil ServSM Engineering** team, recommended completing a **Mobil ServSM Lubricant Analysis** study in an effort to better understand the current condition of the equipment and oil. A proactive maintenance service, **Mobil Serv Lubricant Analysis** enables operators to monitor the condition of active oil and equipment so they can make changes before significant failure could occur.

Impact

The **Mobil Serv Lubricant Analysis** study, which was conducted from November 1, 2018 to November 1, 2019, identified heightened viscosity and fuel dilution in G. Lopes Construction's equipment that could potentially cause equipment failure over time. By identifying these issues early on, the company was able to avoid costly equipment repairs, generating company-estimated annual savings of US \$185,310.

Benefit

By working with the **Mobil Serv Engineering** team and Brenntag Northeast, G. Lopes Construction has been able to reduce unplanned downtime by avoiding complete breakdowns.

Company-estimated
annual savings of
US \$185K

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This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used. In this document, ExxonMobil means Exxon Mobil Corporation or one of its affiliates.

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