

# SEARCHING FOR BETTER FUEL EFFICIENCY?

Using the wrong oil costs more than you think



**Lost Efficiency:** A common maintenance schedule without regular oil analysis increases material and labor costs. Regular oil analysis not only eliminates the need for unnecessary oil changes, but also gives you the ability to predict common equipment failures before they happen.

In this example, you can see how the costs of servicing an entire fleet of scrapers 4 times per year rapidly multiply. With regular oil analysis, this operation could cut oil changes by at least one per year saving \$38,500 annually.

Large Regional Construction Co. Unnecessary costs due to unsynchronized maintenance schedule.



x 100

Total annual \$ per 

= \$1,540

Lubricants: 20 gal x 4 x \$10 = \$800  
 Filters: 2 x 4 x \$50 = \$400  
 Oil disposal: 80 gal x \$0.5 = \$40  
 Labor: 1 hr x 4 x \$75 = \$300

\$1,540 x 100 

= \$154K

\$154K - \$115.5K

= \$38.5K UNNECESSARY ANNUAL COSTS

Annually

One fewer oil change with regular oil analysis