



Five Good Minutes

Volume 1, Issue 2



Welcome to our second issue of *Five Good Minutes*. We understand how valuable your time is and we hope you will just take five minutes to read our newsletter. As someone who shares our passion for on and off-road equipment and vehicles we strive to help fleet owners reduce the overall costs of their fleet operations. From an asset perspective, we know if you control the costs you will grow your business profits.

We're on the web:
www.ccmangum.com

P O Box 98895
Raleigh, NC 27624
919-896-9401
919-516-0609 fax

Our Mission:

To serve our clients by providing proven, effective machinery management™ solutions that minimize cost and maximize profitability.

In issue 1 we had an article title "*The Cost Of Idling And Other Ways To Reduce Fuel Cost*". In this issue we have a sample Idling Policy you may want to use or modify. In the sample policy we have used 1 minute as an allowable time. In North Carolina the law allows for 5 minutes. Keep in mind the typical cost to idle a dump truck just 30 minutes a day cost around \$1,000 annually so do the math—10 trucks = \$10,000; 50 trucks = \$50,000... that could be on your bottom line.

Sample Idling Policy

Policy Purpose:

This policy will reduce unnecessary idling of [INSERT COMPANY NAME] vehicles and equipment as part of an ongoing effort to reduce fuel consumption. This policy is effective this date (INSERT EFFECTIVE DATE) and has been put in place to help manage [INSERT COMPANY NAME] annual budget for fuel expenditures.

Idling gets 0 miles per gallon. Vehicles with larger engines typically waste more gas at idle than do cars with smaller engines. Idling our vehicles produces unnecessary pollution that contributes to climate change, smog and health problems, causes premature engine wear and, more fiscally important, wastes fuel and costs our Company money. It is every employee's responsibility to minimize fleet operating costs while reducing harmful effects to the environment.

Policy Overview:

Vehicles will be shut off whenever idling time is expected to exceed 1 minute (60 seconds).

Vehicles will not be left idling when unattended.

Engine warm-up periods will not exceed 1 minute.

Policy Description:

All gasoline and diesel powered vehicles and equipment operation by [INSERT COMPANY NAME] employees shall be idled only as necessary to perform the required duties of a given employee's position or the essential function(s) of the equipment.

A driver of a vehicle must turn off the engine upon stopping at a destination, and must not cause or allow an engine to idle at any location for more than 1 minute. An operator of an off-road piece of equipment must not cause or allow the off-road equipment to idle at any location for more than 1 minute.

Policy Exceptions:

- A vehicle may idle while forced to remain motionless because of on-highway traffic, when required to yield the right of way to responding emergency vehicles, at an official traffic control device or signal, or at the direction of a law enforcement official.
- A vehicle may idle to prevent a safety or health emergency.
- A vehicle may idle for maintenance, servicing, repairing, or diagnostic purposes if idling is required for such activity.
- A vehicle may idle as part of a Company, state or federal inspection to verify that all equipment is in good working order, provided idling is required as part of the inspection.
- A vehicle may idle due to mechanical difficulties over which the driver has no control. The claim of mechanical difficulties should be supported by work order documentation.
- During weather conditions or any other time when the health and safety of employees or others may be jeopardized (i.e., where the visibility of the driver is impaired and no other method to eliminate the impairment is available.)
- If the engine is required to power auxiliary equipment.
- Vehicle/equipment manufacturer requires additional idle time for warm up or cool down for proper mechanical or functional operation of the unit.

Parking/emergency brake shall be applied to any vehicle/equipment allowed to idle due to policy exception.

Policy Adherence:

Department Heads/Supervisors will ensure all employees adhere to this policy and shall address all non-compliance issues. Failure to comply will result in disciplinary action.



Do you remember in the movie Matrix when Morpheus asked Neo if he wanted to take the Blue pill or the Red Pill? In his left hand, Morpheus shows a blue pill and tells Neo if he takes the blue pill the story ends .. you wake in your bed and believe whatever you want to believe. And then Morpheus shows Neo a red pill in his other hand and says you take the red pill and you stay in Wonderland and I show you how deep the rabbit-hole goes.

Well, the Matrix movie came out in 1999 but if it had come out after LinkedIn was formed in 2002 for sure they would have had the pill colors reversed; the blue pill would take you deep in the rabbit hole for today the blue pill is LinkedIn.

LinkedIn is the world's largest professional network with over 120 million members and growing rapidly. LinkedIn connects you to your trusted contacts and helps you exchange knowledge, ideas, and opportunities with a broader network of professionals.

Additionally, LinkedIn has developed some great tools to communicate and collaborate. Sometimes your immediate circle can't resolve a unique business challenge. Tools like Answers and Groups let you locate and interact with experts through trusted introductions.

With that in mind we have started a GROUP on LinkedIn and want to invite you to join our machinery management™ discussions.

So take the blue pill and join us <http://www.linkedin.com/company/c-c-mangum-consulting>



The Benefits of TrakWise™

Where is your equipment? **Are you sure?** How much is it being used? Could you sell a piece and still get your work done on schedule? Which pieces are due for maintenance? Where is all of your fuel going?

C.C. Mangum Consulting can help you answer these questions. We're excited to announce TrakWise™, our web-based system for Machinery Management. TrakWise™ Incorporates decades of real world machinery management™ experience with 21st century technology. Designed from the ground up to be very easy to use, to require minimal time investment on your part, and to allow you to quickly get to the information you need to manage your fleet.

Here's a sample of the information you can get from TrakWise™:

- Current location of each piece of equipment, updated automatically
- Engine run hours and miles driven per day, updated automatically
- Idle hours per day, updated automatically
- Concise view of which pieces are due for preventative maintenance
- Full service history of each piece. (we even give you the filter numbers you'll need for the maintenance so you don't have to look them up)
- Fuel Analysis report to give you the details of your fuel usage and identify problem areas

TrakWise™ can also import cost information from your accounting system to allow you to pull together cost and utilization to set internal equipment rates, identify problem pieces of equipment, and right-size your fleet.

Please visit <http://www.ccmangum.com/trakwise/> to learn more about TrakWise™, see sample reports, and request a guest login to give it a test drive. We'd love to hear from you at 919.422.8606 if you have any questions.