

Public Works Time in Motion Study

April 2014

Summary

- Level of Effort is lacking
 - Satisfactory Efficiency = 88%
 - Columbus PW currently average 45% after 5 weeks
 - \$3.5M payroll...potential leakage of >\$1M
- Too much Riding vs. working
 - GPS tracked 88-102 miles in single day
 - Long periods of idling (Email alert attached)

Summary

- Schedule is weak and undefined
 - Sample attached
- Tool accountability is lacking controls
 - Last inventory dated Oct 01, 2012
 - Does not include hand tools
- Multiple employees tardy on regular basis
 - 20 minutes late // stay extra 20 to receive 10 hour day

From: **do-not-reply@azuga.com**
Subject: **Azuga Idling Alert - Summary**
Date: **March 24, 2014 at 7:04**
To: **Eastman Robyn reastman@broadbusassociates.com**

The following vehicle(s) have exceeded the idle time limit

1. Vehicle Name : 3052847197

Idling Started at : Mar-24-2014, 5:40 AM CDT

Idling Ended at : Mar-24-2014, 6:23 AM CDT

Idle Duration : 43 Minutes

Address : 2500 Airline Road, Columbus, MS 39701, USA

Group Name : Default Group

2. Vehicle Name : 3052847197

Idling Started at : Mar-24-2014, 6:35 AM CDT

Idling Ended at : Mar-24-2014, 6:46 AM CDT

Idle Duration : 11 Minutes

Address : 13 Providence Place, Columbus, MS 39702, USA

Group Name : Default Group

From: **do-not-reply@azuga.com**
Subject: **Azuga Over Speeding Alert - Summary**
Date: **March 27, 2014 at 6:54**
To: **Eastman Robyn reastman@broaddusassociates.com**

The following vehicle(s) have exceeded the speed limit

1. Vehicle Name : 3052847197

Speeding Started at : Mar-27-2014, 6:46 AM CDT

Speeding Ended at : Mar-27-2014, 6:47 AM CDT

Average Speed : 65 MPH, Peak Speed : 70 MPH

Speeding Duration : 1 Minutes

Address : Mississippi 12, Columbus, MS 39705, USA

Group Name : Default Group

Thank You,
Azuga

From: **do-not-reply@azuga.com**
Subject: **Azuga Idling Alert - Summary**
Date: **March 20, 2014 at 14:04**
To: **Eastman Robyn reastman@broaddusassociates.com**

The following vehicle(s) have exceeded the idle time limit

1. Vehicle Name : 3052847197

Idling Started at : Mar-20-2014, 1:12 PM CDT

Idling Ended at : Mar-20-2014, 1:49 PM CDT

Idle Duration : 37 Minutes

Address : 233-299 Marguerite Drive, Columbus, MS 39705, USA

Group Name : Default Group

Thank You,
Azuga

Foreman: Sturmy Porter

Crew: Riverview Monday

Tuesday

Week Of: 3-24-20-14

Wednesday

Thursday

Name: Salini Well Clean Bathroom Clean Bathroom Clean Bathroom Clean Bathroom

+ walk + streets + walk + streets + walk + streets + walk + streets

Name: Larkins ISAA

Name: Laonard Ellis

Marvell Bishop

Name:

Downton

Name: Tony Green

Name: Klaus Grove

Bernie Bosa
Tyrone Eddins

Clean Floors

Clean Floors

Clean Floors

Clean Floors

Reds + Streets

Reds + Streets

Reds + Streets

Reds + Streets

Name:

Name:

Name:

Name:

Name:

* Each employee Must Be Accounted for on projected schedule.
This Includes you working Forams!!!

