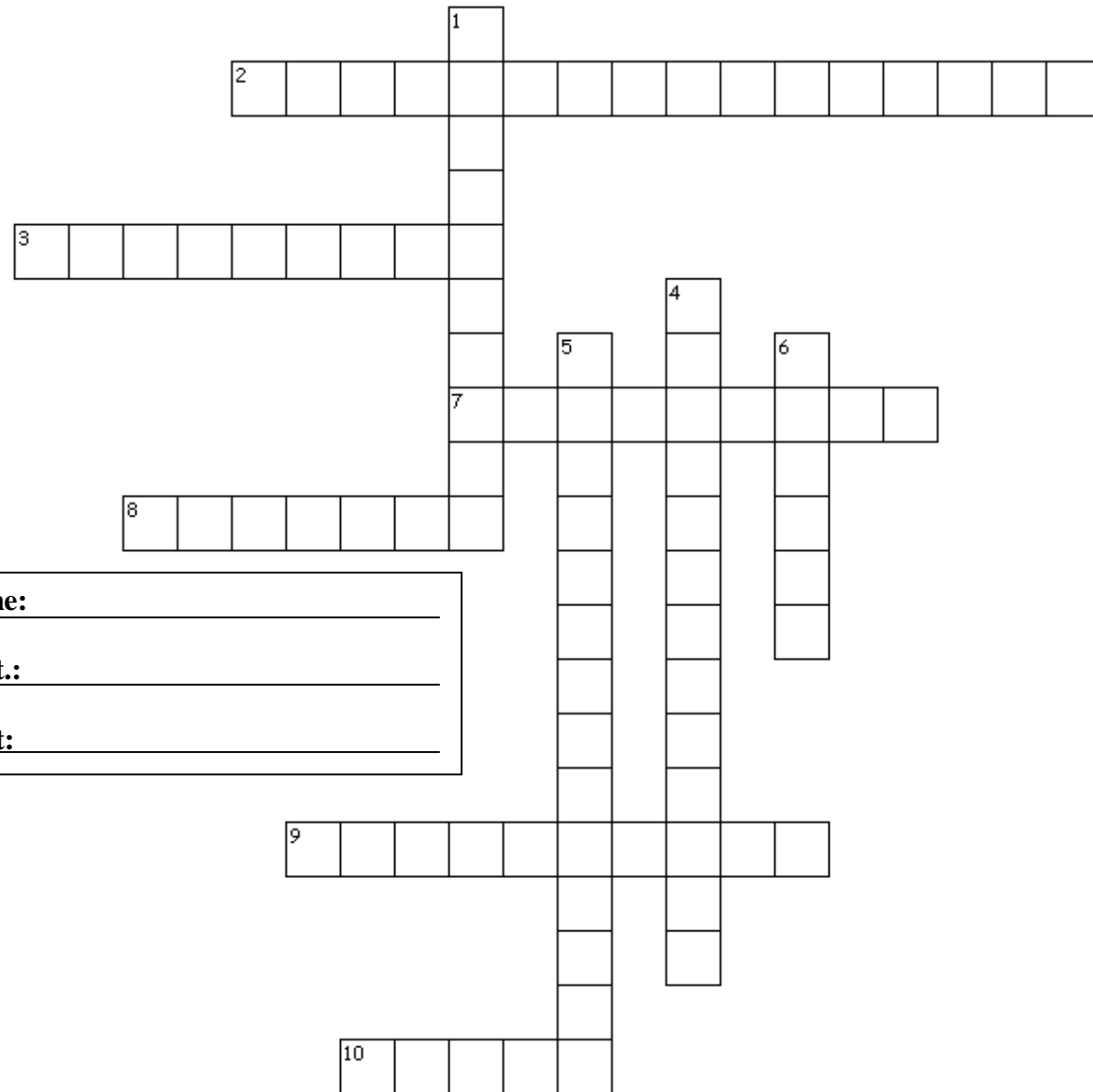


# GMS -- COMMWIP Quiz

Return this page to Chad Alvord (1st floor Center Office Complex or Gary Evey (Personnel) for chance to win free movie passes! Deadline: April 23, 2008



Name: \_\_\_\_\_

Dept.: \_\_\_\_\_

Shift: \_\_\_\_\_

## Across

2. What type of waste (COMMWIP) results from moving parts more than once?
3. Gains in manufacturing efficiency are realized when we \_\_\_\_\_ waste.
7. A "just in time" delivery process is noted for eliminating excess \_\_\_\_\_.
8. \_\_\_\_\_ results when there's a delay between the time a line makes an Andon call and help arrives.
9. Running defective parts that then need to be rehandled and reworked is what type of waste?
10. There are \_\_\_\_\_ [how many] types of waste in COMMWIP)?

## Down

1. What type of waste is it when a procedure has more steps than is necessary to perform a job efficiently and effectively?
4. GMS stands for Global \_\_\_\_\_ System.
5. Building parts before they are needed is called \_\_\_\_\_.
6. Walking ten steps to get a part may be a waste of \_\_\_\_\_.



# AutoKnow



*General Motors Vision Statement:* GM's vision is to be the world leader in transportation products and related services. We will earn our customers' enthusiasm through continuous improvement driven by the integrity, teamwork and innovation of GM people.

## Attrition Program Process Improved

Good news! Since the attrition program of 2006, the Human Resources and Employee Benefits staffs have enhanced both systems and processes to expedite your attrition program paperwork. In addition to specialized training for Union Benefit Representatives, the following improvements have been implemented:

- Select members of the plant Human Resources and Labor Relations teams have been authorized and trained as an "extra set of hands" to help your union benefit representatives gather your required documentation.
- You might not even need to request a new credited service audit. In fact, the Benefits & Services Center is already processing audits for hourly employees to verify SAP eligibility. These audits are being completed following a priority-based schedule. The union benefit representatives have that detail.

The following additional services are also available to you:

- Call the Benefits & Services Center at 1-800-489-4646 or go online to [www.gmbenefits.com](http://www.gmbenefits.com). The center administers all benefits for all GM hourly and salaried active employees and retirees. Representatives will work with you and your union benefit rep to process any changes you request.
- Call IMPACT Group (Employee Transition Hot Line) at 1-866-259-1077. IMPACT specializes in relocation and career counseling. They can help make your decision easier by helping you and your family find a new job, change careers, move, or adjust to retirement.

## Compressed Air Costs and Usage

On an "energy in" vs. "energy out" basis, compressed air is our most costly utility. We use a lot of compressed air in manufacturing. It has a high cost because it takes so much to make large volumes of compressed air.

The Powerhouse has four 800 horsepower compressors and two 2500 horsepower compressors. Most of the time two of the 800 horsepower compressors are used to supply compressed air to the plant. These compressors are in operation seven days a week, 365 days a year.

It takes about 800 kW to power the electric motors that power the compressors. This equates to 595,000 kWh per month. *This one month of electricity use would be enough to supply power to the average house for 56 years.*

In addition, there are more power users in the compressor facility. There are water pumps, refrigerated driers and fans on the cooling tower. They also need to be fed electricity.

Other resources are used up to make compressed air. They include lubricating oils, water treatment chemicals and cooling water.

Using compressed air is a wasteful process. It takes about eight horsepower for electric motors to get one horsepower's worth of useful work from compressed air on the shop floor.

## How You Can Help

One way we can reduce the amount of compressed air used is by reporting and fixing leaks\*. Another way to save is by shutting off the supply when the job is done. Shutting off the compressed air supply to production areas that are scheduled to be down cuts the flow of compressed air. This will reduce the use of electricity and water.

\*Through March 14, this year GRMP has saved \$15,562.49 by fixing air leaks in the plant.

## Earth Day is Chemical Amnesty Day

It has become an annual tradition at the Grand Rapids Metal Plant to hold an "Amnesty Day" as one way to celebrate Earth Day. Amnesty Day is a day on which you can turn in unauthorized, unlabeled, environmentally incorrect or questionable material that's been hiding in corners, stacked under benches, or stuffed in your locker – and no questions will be asked.

We will hold our Chemical Amnesty Day on Tuesday, April 22 (Earth Day). Two collection points will be set up to round up the potentially hazardous chemicals and dispose of them properly:

- the Center Communication Area
- TDO, just outside the double doors leading from the TDO offices.

WE CARE Committee volunteers will be at the collection points from:

- 6:00 to 8:00 a.m.
- 10:00 a.m. to noon
- 2:00 to 4:00 p.m.

Start looking around your area now. There may be an unlabeled bottle of unknown contents in your area that you would like to get rid of. This would be a perfect opportunity to do that -- safely and without question.

## What Will Your Answer Be?

Our External Calibration Begins on May 12. Here are some frequently asked questions from the GMS calibrators, and how you can answer them:

### Question: Why do we follow Standardized work?

Answer: "It helps us train new team members and helps in problem solving. Standardized Work also helps the Team improve Safety and Quality issues."

### Question: (Quality) How do we check the part for defects?

Answer: "My Standardized Work shows me how to look for defects. Let me show you the Job Element Sheets (JES's)."

### Question: (Quality) What are you checking for, and if a defect is found, is it ok to ship?

Answer: "What to check for is on my Product Quality Standards (PQS), and it shows what is ok to ship."

(more in next week's AutoKnow)

## Safety Corner

From a strictly measurement perspective, we cannot have more than **22** additional recordable injuries between now and the end of 2008 if we want to meet our Recordable Injury Rate stretch goal of 2.20.



## Near-miss Reporting

We continue to do an admirable job identifying and reporting near-miss incidents. Year-to-date we have reported a total of 96 incidents as compared to 76 last year at this time. Keep it up, as this is a key ingredient in preventing serious injury to our team members.

Case in point: Last week we had a team in Metal Assembly identify a pinch point at column W72 adjacent to an end-of-line racking area. No one was hurt because the team had the foresight to see that if a person was accessing a fan on/off switch (located on column W72) at the same time that material racks were in the process of being moved, injury could have occurred. Great catch and my thanks to this team!

--Nick Kassanos

Assistant Plant Manager

## Know Safety, No Accidents

	2007	Through 4/1/08
First-aid Injuries	454	108
Recordable Injuries	65	13
Lost Work Days	6	0
Near Misses Reported	232	96

## Correction

In last week's *AutoKnow* we quoted *Edmunds Inside Line*: "We flexed the muscles of [the Dodge Charger RT and Pontiac G8] on the highways . . . but ultimately we decided these two all-American bad boys really need a track to show their stuff." But as one careful reader pointed out, the G8 is made in Australia.

# Around Grand Rapids

## Take a Walk for March of Dimes

This year's March for Babies walk will begin at 9:00 a.m. Saturday, April 26, at Foremost Insurance. Our goal is to sign up 50 GRMP employees to walk at the annual event.

If you would like to be part of a Grand Rapids Metal Plant team and sign up to walk, then please call one of our co-champions,

**Larry Melville** (3112) or **Mike Vincent** (3188). If you can't walk, please support those who do by pledging whatever you can. We'd like to quadruple last year's total of \$760.

### Did you know that March of Dimes:

- Is one of America's best known and most respected charitable organizations?
- Was founded in 1938 by President Franklin D. Roosevelt?
- Meets Better Business Bureau's Wise Giving Alliance Standards: 77 cents out of every dollar spent funds their mission? This is one of the highest rates of any not-for-profit organization



## UAW-GM QN Suggestion Corner

	03/18/08-03/28/08	YTD
*Awards Paid:	15	203
\$ Paid Out:	\$ 1,355.01	\$102,335.50
Savings to GM:	\$ 0.00	\$602,480.59

### Tangible Awards Paid Last Week:

- There were no tangible awards during this time.

\*Tangible and intangible awards

### Winners Drawn!

In addition to the 1<sup>st</sup> quarter 2008 drawing of four team safety suggestions (the drawing will take place this Friday), the UAW-GM Quality Network Suggestion Plan had a second drawing. Any employee or team that submitted a suggestion about eliminating waste (submitted between February 1 and March 15, 2008) was eligible for another drawing. Here are the winners:

- \$1,000 split between **Les Bigney** and **David Castle** of Maintenance
- \$500 split among **Harry Ingram**, **Kurt Host**, **John DeVries**, **David Lozo**, **Rochelle Johnson**, **Cally Sleight**, and **Joann Tolbert** of the Press Room; and **Mike Miller** of Tech Support
- \$500 split between **Doug Warren** and **Kevin Middendorf** of TDO

## Dial 3333 for Emergency on Plant Phones, Not Intercom Phones

During a weekly safety walk, Team #4 (**Pat Humphreys**, **Mike Carlson**, **Pat Shane**, and **Steve Rosendall**) discovered that a plant phone at CC1 front of line (FOL) rang at CC1's end of line (EOL). After investigating the entire plant as part of a potential near-miss report, it was noted that E1, G1, CC1, GG1, JJ1, NN2, OO3, and PP3 all have FOL-to-EOL intercom phones. These intercom phones are intended to keep the diemakers in communication with the team techs at the racking stations. These phones have now been labeled on the handset to state:

INTERCOM PHONE ONLY  
NOT FOR EMERGENCY

In case of an actual emergency, please pick-up a plant phone and dial 3333 or use a Nextel and direct connect to 33.

