

North Central Illinois Logistics Council
Meeting Minutes
September 17, 2009

The North Central Illinois Logistics Council members and guests were welcomed to the meeting at IVCC by Ray Gatza.

Announcements and Reminders -

Please fill out the evaluation form. We appreciate your feedback.

We have quite a few membership applications completed. Please feel free to fill one out if you are interested in joining.

We are looking for a few Steering Committee members. We welcome anyone that would like to join.

We are looking for an instructor for the entry level class in Warehousing and Distribution in Ottawa. Anyone interested, please contact Boyd Palmer.

Our sponsor today is Jeromy with Aqua Control in Spring Valley

MEMBERS PRESENT: Don Aleskey, Dave Carlson, Debbie Clausen, Becky Clinard, Jim Conness, Pam Furlan, Ray Gatza, Shug Grosenbach, Jeff Hettrick, Bill Hunt, Tom Iossi, Sue Isermann, Cindy Kulas, Debb Ladgenski, Joel Lent, Kevin Lindeman, Elaine Novak, Marcus Nuckles, Boyd Palmer, Jeromy Raatz, Mike Reidhl, Anna Reppin, Tim Roby, John Ruther, Tom Spelich, Roger Stevenson, O.J. Stoutner

Presenter: Mr. Dave Carlson – Berryman Trucking

Subject: Going Green Without Spending the Green

What's the first thing that comes to your mind?

What's it going to cost?

- Labor costs – extra hours, more people
- Equipment
- Cash outlay
- Cost vs. Benefit

What is my return on investment?

What if it doesn't work?

Some of the things we have done at Berryman on the moving side of the business:

- Packing – we began shredding newspapers and business paper to use as packing material, we reuse bubble wrap from a garage door company, and we pick up and reuse packing cartons from customers when they are done moving.
- Traditional recycling – steel parts and aluminum cans from the shop, pallet recycling - pallet companies will take them back. A baler is used to recycle corrugated cardboard. The money received from recycling aluminum cans is given to a charity of the month.

Transportation

The EPA has a program called Smart Way Transport Model which is a great tool to get some ideas on ways to reduce waste and emissions from the trucks.

- Retread tires – get credit for the casing which is made into a retread.
- Idle policies- APU – generating system to produce power for the long haul driver uses 3 gallons a night as opposed to 8 gallons of fuel. Truck stop electric – hoses pull in through the window to provide power, heating, air conditioning, cable hook ups, etc., which means no more idling all night.
- Maintenance intervals/advanced lubes – extend fuel mileage and extend wear and tear.
- Aerodynamics – in the last 10-15 years you now see fairings and deflectors on equipment to help save fuel.
- Newer more efficient trucks - EPA and government have put more restrictions on tractors regarding emissions.
- Pre-pass-I-pass Use – saves fuel by not having to stop at scales and toll booths
- On board computer governor reduction - 75-80 is not necessary. Trucks are idled down to 64 mph.
- Equipment capacities – longer trailers etc. Over the years trailer sizes have gone from 35 to 53 and even doubles and triples - increased capacity means less trucks on the road which saves fuel.
- Hydrogen generation – uses distilled water and through an ionization process, it produces hydrogen. This wasn't as successful. We experimented with two trucks and found no substantial decrease in fuel consumption, only 1-2%. In the future this process will become more efficient and less costly.

Shop - Reusable Energy

We have a waste-oil furnace in the truck shop

- Burns waste oil generated from trucks and provides heat for the building.
- Will burn transmission and hydraulic fluid
- No need to pay for removal
- 1 gallon of waste oil produces 150,000 btu's

Our average bill would be \$1500 to \$2000 a month for gas for the shop and we are now down to \$300 to \$400 a month.

Warehouse – 220,000 sq. ft. Project cost - \$50,000

Just this past June, we removed the 400 W metal halide fixtures and installed T5 fluorescent fixtures which have adjustable sensors. This means greater reduced energy consumption in low traffic areas and seldom used areas. The project cost was \$50,000. Already, the return from the installation of these fixtures was an almost \$12,000 check from ComEd and a per square foot tax deduction from the government, EPAC 2005, and the company has seen a 59% savings on the energy bill.

The total building tax deduction is 60 cents per sq. ft. of building, times your tax rate. A 223,000 sq. ft. building is a savings of \$40,000. It was also added that Ameren IP offers the same program set up with the state of Illinois.

Conclusion: All it takes is a little bit of effort and creative thinking to save money and resources.

Business Meeting

Warehousing and Distribution Certificate Program Update (Elaine Novak)

Elaine passed out a handout to everyone with a list of courses, costs and her contact number. There are no pre-requisites for this course and a student can start at any point in time. At the present time the program has 5 students enrolled.

Pilot Program Update (Ray Gatza)

Ray passed out an agenda and an example packet of the materials needed for the work at the high schools. There was a recent meeting with the Superintendents and Principals. He stated that they were going to visit LaSalle-Peru High School to present to a group of 45 area vocational students. The goal is to explain the NCILC, what we are and the mission. Career opportunities with logistics will be discussed.

Ray is actively looking for help. Contacts are needed to get into other schools. Phone calls need to be made now. This project has been in the works for the past year and a half and things are finally taking off.

Ray invited anyone to please contribute any giveaways they can give to the students. There is a DVD as part of the presentation plus a packet for anyone interested.

A suggestion from the group was that the NCILC may want to look into presenting this program to Jr. High and Middle School students also.

Sue Isermann offered to share this information to all the area high schools that she is scheduled to visit.

Sue also passed on that Peggy Blair; Coordinator at Sheridan Correctional Center would be willing to host a meeting in October or November. Sheridan could provide the food through their food service program, but members would definitely have to RSVP at least two days before the meeting. Names are required in order to gain entry. No cell phones or electronics are allowed. A complete tour will be given. Ray responded that October is taken but November is a possibility.

Steering Committee Members – we need a few more participants. Meetings are held a week before the NCILC meeting on Tuesdays at 8:15 a.m.

Ottawa High School Pilot Project update: Clover has pulled out as a business partner. Ken Brown from Kohls has been contacted. Actual employment offerings are needed from the business partner. The program is Ottawa specific because all workshops are being held at the high school. The project is looking for 10 students to work with.

Next meeting

October 15, 2009 – Marcus Nuckles – The topic is Identifying Logistics Opportunities Today (that will allow you to survive until tomorrow and thrive next week).

Meeting adjourned at 8:55 a.m.

Evaluation
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 September 17, 2009

	Rating Scale				
	<u>Excellent</u>	<u>Above Average</u>	<u>Average</u>	<u>Below Average</u>	<u>Poor</u>
<u>Overall Content</u>					
Degree to which your objectives and/or Expectations were met	5 10	4 3	3	2	1
Degree of usefulness in your job	5 8	4 4	3 1	2	1
<u>Presentation</u>					
Dave Carlson, Berryman Trucking "Recycling & Going Green Initiatives"	5 13	4	3	2	1
<u>Meeting Facilities</u>	5 10	4 2	3 1	2	1

What did you like best about the program?

>Very topical. Fresh ideas. >Great info >Practical applications for balance of cost and energy savings
 >It can be used at any business or at our homes >Suggestions that can be scaled and effective for all levels of business >Very informative >

Do you have any suggestions for future speakers? If so, please provide names and contact information, if available. >None at this time >

Do you have any suggestions for future topics? If so, please list the topics that you are most interested in.
 >None at this time

Are there any changes or improvements you would suggest for our meetings? Yes No **9**

If so, what? > **Adjust Room/Table set-up for # of attendees**

Would you be willing to share best practices at your company? Yes **3** No **1**

If so, your name, company & phone:

1. **Marcus Nuckles - 224-532-7487**
2. **Tom Iossi, JC Whitney 815-667-7749**
3. **Joel Lent, Imaging & Office Supplies**