

THE YOUNGLOVE CONVEYOR

FOR EMPLOYEES AND FRIENDS OF YOUNGLOVE CONSTRUCTION, L.L.C.
► Leaders in the design and construction of bulk materials handling facilities

Builders of value... Builders of trust... Since 1896

National Emphasis Program

“Poss’s Ponderings” by Jeffrey L. Poss, Vice President

During a conversation with a past client, I was asked about OSHA inspections and OSHA’s relatively new interest in manufacturing processes. The question intrigued me, so I began to poke around some.

Manufacturers and designers are responsible for building plants that follow a variety of specific building codes and, in particular, incorporating national fire code guidelines and requirements in order to save life, limb, and property. For example, among other standards, our industry follows the NFPA 61 (Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities).

Typically, if newer versions of the codes came into effect after the facility was built, you were “grandfathered” and not forced to continually update your processes and structures. If major modifications were made, then perhaps you needed to update to current code requirements at that time.

All of us in this industry are aware of the hazards presented by combustible dust and that significant catastrophes have resulted at some facilities. As a result of some tragic events making national news, including the sugar plant explosion in Georgia, our politicians have asked OSHA to become more involved in these types of facilities from a worker safety standpoint; and apparently the traditional grandfather accommodation for older facilities may become a thing of the past.

To dig a little deeper, I called an OSHA consultant. As one might anticipate, direct questions went unanswered. However, he did tell me enough to indicate that OSHA is in the beginning stages of a more aggressive program.

The OSHA consultant had just returned from a four-day seminar regarding explosive dusts, and he directed me to the OSHA website so I could see OSHA’s document describing the Combustible Dust National Emphasis Program. If you wish to view this document, go to www.osha.gov. Using the search function, type



in “combustible dust” and hit enter. The site will list several documents, including the National Emphasis Program.

I was told OSHA has created a list of all companies with SIC codes that indicate they handle dust. From this list, OSHA will randomly select companies to visit until the list is exhausted. After approximately an hour on the phone, I understood more rigorous inspections are coming.

The person I spoke to was not sure what a hammermill was or how a baghouse worked, yet he would be leading a charge in his district to get the facilities inspected. The emphasis would be on house-keeping and worker safety from deflagration. Never mind the fact that the processes and good manufacturing practices are outside of OSHA’s knowledge base.

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*...more rigorous inspections
are coming.*

OVERS

By Michael A. Gunsch, P.E.
President



As we anticipated, 2009 has been a challenging year for Younglove in many ways—most notably, a significant reduction in our work load. The positive news in this area is that three of our current projects are for first-time clients, each being an outstanding, successful organization with impressive leadership. Younglove has been fortunate to have been selected as their design/build firm; and we will provide each of them with a typical Younglove-quality facility, as we hope to develop a long-term business relationship with each of them.

The foundation of Younglove's success and longevity, of course, still resides with our long-time customers. Even with the new work mentioned earlier, 2009 would be a bleak year, indeed, without old friends such as NEW Cooperative; ConAgra; and DFS, Inc., showing continued confidence in Younglove by awarding us new expansion or renovation projects in recent months. We truly appreciate having the opportunity to once again work with each of those firms.

Prospects for 2009 have drifted from the "plentiful" category in

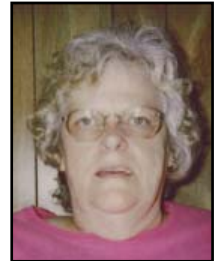
the spring to the "sparse" category this fall. The vast majority of owners have just decided to postpone decisions on new building plans in the current business environment and revisit the possibility of new construction during 2010. Fortunately, we have been blessed with several preliminary design/build agreements during the past month, which we hope will develop into viable construction projects for 2010. We remain cautiously optimistic for the upcoming year.

Having just completed the 2008/09 insurance year on September 30, Younglove has some positives to report. We have reduced the number of accidents from the previous two years significantly in 2009. While we did not achieve our ultimate goal of zero accidents for the year, severity of accidents has been markedly reduced; lost-time days were reduced to zero; and, for the first time in three years, we achieved a reduction in our EMR safety mod factor—moving from 0.92 last year to 0.83 for the upcoming insurance year.

We are not yet where we need to be from a total safety environment perspective, but we made great strides in 2009 due to the efforts of everyone throughout the organization. Congratulations to all—and particularly to every Superintendent and Foreman, as you are the key to our safety success.

Thanks also goes to Randy Hooey and Jeff Poss, who have led the way with new programs.

Frank "Fred" Massman officially retired from Younglove on June 30, 2009, after over 40 years of faithful service—with most of those as an outstanding Project Superintendent! Serving alongside Fred for many of those years, wife **Barb Massman** had earlier retired as one of our Jobsite Administrators.



Fred's calm, laid-back personality endeared him to many of Younglove's customers and certainly helped our cause for repeat business. Another indication of Fred's talent as a supervisor has been the relatively few callbacks or warranty issues on his many projects.

As noted with Jim and Bonnie Freerks earlier this year, we received the news with mixed emotions; but we are very happy that they can now enjoy their grandkids on a regular basis and will have the time to do all of those things that are passed up due to being too busy working!

Fred and Barb have retired to Webster City, Iowa.

Congratulations, Fred and Barb! We appreciate your tremendous contribution to Younglove and wish you a long, prosperous, and healthy retirement!

Steve and Sara Perryman are proud to announce the arrival of Bryce Robert on July 29, 2009. Bryce started out at 8 pounds 2 ounces, 19 1/2 inches long. Sara works in the Payroll Department at Younglove's Sioux City office.

Congratulations, Steve and Sara!

NEW Feeds Awards Feed Mill to Younglove

Feed Mill; NEW Feeds, LLC.; Lidderdale, Iowa

Loren Field, Sr. Vice President; Jared Myers, Project Manager; Dave Brodersen, Project Superintendent

Younglove is pleased to announce that NEW Feeds, LLC., has awarded us with a contract to design and build its new feed manufacturing facility in Lidderdale, Iowa.

This new facility will consist of a slipform concrete mill tower housing the batching system, grinding system, and loadout operations. Ancillary structures include one receiving driveway, a warehouse, and a tank farm.

Receiving operations will be through one pitless-style truck scale and discharge into one truck pit at a rate of 150 tons per hour. Whole corn grinding will consist of two 40-ton-per-hour roller mills. Whole corn will be transferred from NEW Feeds' existing grain storage, which is approximately 150 feet away from the feed mill.

Batching and mixing operations will consist of 14 major scale batching screws, 3 minor scale batching screws, and a 24-bin micro ingredient system. At the center of the batching and mixing system is a 4-ton Scott Equipment twin shaft mixer. The projected throughput of the

batching and mixing system is 80 tons per hour, with the capability of expanding to 100 tons per hour.

Dave Brodersen and crew arrived on site in mid-July, concentrating their construction activities on the underground receiving tunnel work.

Berkel, the piling subcontractor, installed 50 auger-cast piling to support the feed mill structure in early August. Once that was complete, Younglove placed approximately 300 cubic yards of concrete for the feed mill pile cap.

All recent efforts have been directed at the feed mill slipform process, which began the week of October 5. Over 1,000 cubic yards of concrete and 85 tons of reinforcing steel were placed over the course of our 6-day slipform process.

Younglove is currently installing the metal building foundation walls and slabs and the bin deck slab, as well as wrecking off the slip forms.

Electrical and mechanical bid packages are being readied in an effort to select these subcontractors by Christmas. The metal building subcontractor has the buildings designed and scheduled for erection in late December.



Wrecking off the slip forms

With cold winter weather on the horizon, Younglove is working to enclose the facility for equipment installation and millwright work within the structures. We are anticipating start-up of the facility in the spring of 2010.

We would like to thank NEW Feeds General Manager Elwyn Bruhl for entrusting Younglove to design and construct this facility.

**NEW
FEEDS, LLC.
NLW**

2 TXT or Not 2 TXT

by **Carlos G. Rodríguez, Project Manager**

As with the majority of Americans, you probably own a computer and/or cell phone. Therefore you've probably used, done, or heard about instant and text messaging.

If you use either of these services and are like me, you probably write in complete words and sentences and double-check your spelling before sending your messages. Your messages may include a happy face “:-)” here or there or an “LOL” by a nice joke but, for the most part, nothing out of the ordinary. However, if you're around teenagers, you've noticed that your texting and their texting is completely different.

While most of us born before 1980 write in full words, the younger generation writes in a wide variety of abbreviations and acronyms that would make you wonder if they were writing in a foreign language. Well, you're not far off. They are writing in SMS (Short Message Service) language.

Because of character restrictions (early SMS services permitted only 160 characters and Twitter only 140 characters), these messages needed to be short and concise. Thus, SMS came into play.

The SMS language (also known as chatspeak, txt, txtspk, or txt talk) is an abbreviated form of English. Its objective is to use the fewest number of characters needed to convey a comprehensible message. Hence, the punctuation and grammar are largely ignored.



I may be a little old-fashioned in the way I prefer to call someone on the phone rather than writing messages; but I do understand that, on some occasions, texting could be a better option to communicate with someone. With this in mind, I decided to put together a brief TXTing dictionary and “rules” to either help you write faster messages or understand some of the ones you may receive from your teenager!

Single letters can replace words. For examples, be = b, see = c, are = r, you = u, and = n, and why = y.

Single digits can replace words. Examples would be ate = 8, for = 4, and to or too = 2.

A single letter or digit can replace a syllable. For example, ate = 8. Therefore activate = activ8. Other examples would be great = GR8, later = l8r, plates = pl8s, or therefore = th4. Since for or fore = 4, then before = b4 (a combination of be and fore).

Only write one letter in a sequence. For example, sorry = sry.

Tomorrow = tomorow (further abbreviated to 2moro and later to 2mro, 2mrw, or 2m).

Combinations of the above can shorten a single or multiple words. An example: your or you're = yr or ur.

Vowels are removed such that the sequence of consonants remain and the word is still recognizable. For example, between = btwn and yearbook = yrbk.

Whole words may be omitted, especially articles like a, an, or the.

Characters and punctuation are removed to shorten messages. Generally only question and exclamation marks are used, and the space and capital letter is often omitted after a period.

The slash mark signifies abbreviation; thus, with = w/ and something = s/t.

Other transcriptions of slang or dialect terms can be used if shorter than the original words. For example:

because	=	cos (fewer letters than because)
text	=	txt
be right back	=	brb
i love you	=	ily, luv u, or ilu
sorry	=	sry or soz
with	=	wit or wiv
what	=	wat
please	=	plz
forever	=	4eva
thanks	=	thx
people	=	ppl

Hopefully these few guidelines will get you started. Good luck in all your texting ventures!

THX 4 UR time & H.A.N.D.
(have a nice day)

Hawkeye Pride Headed for December Slip

Feed Manufacturing Facility; Hawkeye Pride Egg Farms, LLP; Corwith, Iowa
Ken DuBois, Vice President; Dave Toel, Project Manager; Terry Dunnette, Project Superintendent

Younglove is excited to have been awarded a contract with a new owner, Hawkeye Pride Egg Farms, LLP, in Corwith, Iowa, to design and build their new feed manufacturing facility. This facility will provide feed for their egg-laying operation.

The new mill will consist of a slipform concrete mill tower with an attached corn silo. The batching operation will be within the mill tower, and the grinding system will be under the silo. Adjacent to the mill will be a

two-driveway ingredient system

and a warehouse for the microsystem and storage of bulk sack ingredients. There will be a pitless truck scale at a remote location for weighing inbound ingredients.

The grinding system consists of an overhead corn silo to provide product to two Roskamp 45-ton-per-hour rollermills. The batching system consists of 13 overhead ingredient bins, which will provide ingredients to a 5-ton major batch scale hopper. Five overhead ingredient bins provide minerals to a 1-ton minor batch scale hopper. A Scott 5-ton twin-shaft mixer is rated at 100 tons per hour.

An Abel dual 8-bin microsystem is located in the warehouse to provide product to the mixer. Mixed feed is then transferred through an Andritz feed cleaner, after which it is routed to the chicken barn feed

transfer system for distribution.

Terry Dunnette and crew mobilized mid-September and began excavating and placing the slab and walls for the receiving system. Meanwhile, design was completed for the 82 auger-cast piling for the mill. Piling subcontractor L. G. Barcus finished up this phase of the



Drilling eighty-two 16"-diameter auger-cast piles

project in early November.

We began placing the form work, rebar, and mat the first week of November. After that we began assembling the slipform components in

preparation for an early-December slip date.

We are thankful to Hawkeye Pride for selecting Younglove as their contractor; and we look forward to providing them with this feed production facility for their new operation in Corwith.

Hawkeye Pride Egg Farms, LLP



PONDERINGS (CONTINUED)

(continued from Page 1)

Trying to put forth a straight “yes” or “no” question, I repeatedly asked, “If a manufacturer were following current NFPA codes, would he pass inspections?” I think the answer I received was from an overwhelmed person who needed information on a subject that is totally new to him. Prior to this, NFPA codes and guidelines were beyond OSHA’s jurisdiction.

During my career, safety has become more and more important. Because we are all dealing with “an explosive issue”, I think it would

be good for all of us to take a step back and look at our design and manufacturing processes. OSHA also has a long way to go in order to understand what is achievable and what is not. Hopefully the outreach program noted in the National Emphasis document will guide us on the necessary adjustment in the way we operate today.

Until then, OSHA definitely knows how to look at house-keeping (Reference 1910.272). Keeping your house well maintained and clean will help to appease any inspector, as well as keep you safe!



John and Deb Severe recently observed their 35th wedding anniversary, celebrating the event with a trip to Branson, Missouri.

John has been a Design Technician with Younglove for the past 29 years.

Congratulations, John and Deb!

Ken and Jenny DuBois became the proud parents of Mia Grace DuBois on August 13, 2009, weighing in at 6 pounds 14 ounces and measuring 18 1/2 inches long. Mia was welcomed home by brothers Dalton (7) and Christian (4).

Ken, a Vice President with Younglove, says he feels blessed to



have a baby that has pretty much slept six to eight hours a night right from the get-go!

Congratulations, Ken and Jenny!



Carlos Rodríguez,

Project Manager with Younglove, has recently obtained his LEED Green



Associate Certification, passing the exam on September 29. LEED (Leadership in Energy and Environmental Design) is a program created by the U.S. Green Building Council to promote sustainable design and construction of environmental-friendly buildings.

With Carlos' new certification, Younglove will be better prepared to design/build those types of projects that, upon completion, will apply for LEED certification.

Congratulations, Carlos!

Do you have some employee news you'd like included in our next issue? If so, please mail it to Peggy Hamel, P.O. Box 8800, Sioux City, Iowa 51102, or e-mail her at:

phamel@younglovellc.com

Great Strides Made on Maschhoffs Feed Mill

**Feed Manufacturing Facility; The Maschhoffs, LLC; Griggsville, Illinois
Ken DuBois, Vice President; Kenny Gubbels, Project Manager; Dar Bierman, Project Superintendent**



storage side of the project, with a goal to receive grain for the 2009 harvest. That goal was accomplished by the first week of October.

On the feed mill side, Dar Bierman and company worked two crews seven days a week all summer and into the fall. The mill project is moving along very quickly due to the double shifting. We have completed the mill floors and are progressing on equipment installation.

The following subcontractors have joined the Younglove design/build team: metal buildings, John Petty Companies; electrical contractor, BK Electric; mechanical contractor, Knutson Brothers; and control contractors, Easy Automation and Beta Raven.

We are proud to have these subcontractors on board and are

looking forward to completing a successful project for all involved.

It has been a privilege to work side by side with The Maschhoffs' team for the design/build of their new feed mill.



Special thanks to Dar, Roxy, and Jarret Bierman; Jim Hornung; and the rest of the crew for field management of the double shifting and all their hard work and to the Younglove design team for working swiftly to stay ahead of the field crew!

A lot has happened at the Griggsville, Illinois, project since the last *Conveyor* update, with the concrete mill tower slip being placed August 10 through 17. All parties involved with the new facility worked vigorously all summer long on the grain



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Younglove Construction, L.L.C.
2015 East Seventh Street (51101)
P.O. Box 8800 (51102)
Sioux City, Iowa
712-277-3906 • Fax 712-277-5300
younglove@younglovellc.com
www.younglovellc.com

For more information, please request a corporate brochure at the above address.

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Younglove...Since 1896

YOUNGLOVE MISSION STATEMENT

Our mission is to provide premier construction services, including design, construction, and project management. We build enduring value and trust using a dedicated team approach to continuously improve customer satisfaction, safety, quality, and our work environment.



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PROJECT UPDATE

Up and Running in Just 261 Days

Grain Terminal; Ag Partners LLC; Alton, Iowa

Ken DuBois, Vice President; Dave Toel, Project Manager; Terry Dunnette, Project Superintendent



As shared in a previous issue of the *Conveyor*, Younglove was called upon to rebuild Ag Partners' grain terminal after it was severely damaged by a

grain dust explosion on July 9, 2008. Younglove met Ag Partners' time line to be able to receive grain on July 15, 2009, and to ship the first unit train of grain on July 25, 2009.

From our initial start date of November 1, 2008, it took just 261 days to put this receiving/shipping grain elevator back on line.

Once again, it is our pleasure to have teamed up with Ag Partners.

