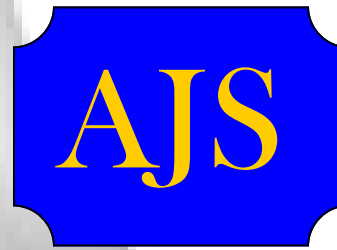




Adolph Johnson & Son Co.  
3497 Union Street  
Mineral Ridge, Ohio 44440



# News and Views

*You build your business, we'll build your building*

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## MCCTC Fire Training Center

The Mahoning County Career and Technical Center selected Adolph Johnson & Son Co. as the design-builder for their new Fire Training Center. The project design began in June 2019 and the construction was completed January 15, 2020. The Fire Training center will act as a multi-use facility with classrooms, a three story fire tower, and a station/garage building for storage of the school's fire engines and gear.



The facility will be unique for the Northeast Ohio region and will eliminate need for local firefighters to travel for training. MCCTC will be able to provide students with a safe environment to practice putting out fires. State funding made the project possible and both the school and local fire authorities are excited for the opportunities that await!

**Jobsite Manager: Jeff Bettross**

**Project Manager: Jon Locketti**

## Award Winners

Congratulations to the 2019 winners of the "Zero Lost Time/Accidents" Award:



**Mike Jones  
George Bowlen  
Don King  
Matt Shelby  
Joe Shelby  
Jeff Bettross**



*\* Adolph Johnson & Son Co. is both happy and proud to again receive a maximum discount rating at the Bureau of Workers Compensation based on our excellent safety record!*

PROUD MEMBER OF:



### ADOLPH JOHNSON & SON CO.

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# Salem High School Alumni Association

June of 2019 marked the start of renovations to the Salem High School Alumni Association. The 150 year old building was due for repairs due to a crumbling façade. Demolition, foundations and structural work was completed in the warmer months and the building was weathered in by mid October. The interior work was completed on January 17, 2020. The finished product makes a very lasting impact in the heart of downtown Salem that businesses will be certain to admire. The Salem community is lucky to have this fine organization established and growing for the betterment of graduating students now and for years to come.



Before




Jobsite Manager: Matt Shelby  
Project Manager: Jon Locketti



Interior

# President's Ponderings



There has been much talk about the current state of polarization in the American populace. More often than not, this polarization is identified as Pro-Trump versus Anti-Trump. With the President's bombastic nature, it is easy to attribute the polarization to him, but perhaps there is more to it than inflammatory tweets and "in your face" public statements. The change in the expectations from our government taking place in the United States has accelerated over the last approximately 80 years; evidenced by the growth of government at all levels. One could say that some desirable benefits to the general population occurred in conjunction with this, i.e. Social Security, Medicaid, Welfare, etc. Then there are the government agencies such as the Environmental Protection Agencies, Education Agencies, Transportation Agencies, Housing Agencies; the list is extensive.

With all this comes a bureaucracy. As the bureaucracy grows, the individual control of one's destiny diminishes. With the loss of control of one's destiny comes a loss of responsibility for self-actualization and, in the extreme, the necessity to provide for one's own basic needs. This condition can become comfortable and provide a sense of safety for many. Here is where most of the polarization lies.

Some have grown accustomed to the idea that government will see to things, the economy will be in a perpetual state of controlled mediocrity, and government officials and bureaucrats will direct our lives in keeping with the common good. Others have been uneasy about this trend in our country; they spoke at the ballot box in 2016. The 2016 election brought to the forefront the disparity between those who favor life under the shelter of a micro-managed socioeconomic system versus those more in line with the principles set forth by the people who started this "Great Experiment".

So now we have those who long for a return to the perceived safe, tranquil predictability of our recent past and those who are thrilled with the attempts to reign in government and bureaucracy, and achieve greater self-determination. Interesting times!

Enjoy,  
Paul A. Johnson Jr.

Believe in yourself! Have faith in your abilities!  
Without a humble but reasonable confidence in your  
own powers you cannot be successful or happy.  
~Norman Vincent Peale

I believe that every right implies a responsibility;  
every opportunity; every possession, a duty.  
~John D. Rockefeller

## Keep Roof Clear from Snow Hazards

Roof snow accumulations in excess of specified project design loading criteria can cause significant distress to your building structural system. Snow will build up in areas around firewalls, parapet walls, valleys, dormers, and on lower roof levels where a roof step occurs. Since the density of weather conditions during and after a snow fall, it is not possible to determine a single value for the allowable height of snow that a building can safely support.

In addition, the underlying snow density increases due to melting from the building heat loss and as water is absorbed from the melting snow above. As weather and temperature changes continue, ice may build up under the snow layers, further increasing the building roof loading intensity. This ice buildup also causes additional water back-up on the roof deck.

The most severe condition occurs when rain falls on a roof system already loaded by snow. In this case, the snow absorbs the rainwater, and loads can approach the weight of water (62.4 pounds per cubic foot, or 5.2 pounds per inch of depth). This condition must be monitored with extreme caution.

### Snow Removal:

The following procedure may be used as a guideline for responding to roof overload conditions due to extreme snow and ice buildup conditions:

1. Visually inspect the roof system to identify unusual deflections of frames, purlins, or joists. Starting in this area, remove approximately one-half of the snow depth in a pattern that does not cause an unbalanced loading condition on the frames or purlins.
2. In general, shoveling pattern should progress from each end wall of the building towards the center. On larger roof areas, additional people working from the center of the building to the ends is recommended.
3. Along the building width, remove snow from the eave towards the ridge, sliding the snow off the roof over the gutter. On gabled buildings, remove the snow on both sides of the ridge at the same time.
4. Remove the remaining half of the snow depth in the same manner as described above.
5. Never use metal shovels or "scrape" the roof down to the surface of the panel. Remember, the objective is to relieve the excess loading condition due to the weight of the snow, not to completely clear the roof panel of all snow and ice. Attempting to scrape the roof will result in broken fasteners and loose cinch straps, creating roof leaks.
6. Keep gutters, downspouts, and roof drains open and free flowing to prevent water back up and ice buildup on the roof system. Ice damming conditions are especially likely on the north side of a building and in shaded areas. Installing heat tape in gutters and downspouts can also be used as a precaution, however, heat tapes may not be 100% effective in extremely low temperatures and should be checked regularly.
7. Watch for extreme deflections and listen for unusual noises when snow and ice build up.

## Sheetz North Lima

Adolph Johnson & Son Co. was selected to renovate the Sheetz store in North Lima at the intersection of Western Reserve Rd. and Market Street. The original store was built 20 years ago by Adolph Johnson & Son Co. The project started in September and the store was re-opened mid-December. This store marks the 4th store completed by Adolph Johnson in 2019 and is the 30th store overall. As with most Sheetz renovations, the store grew in size to offer more indoor seating and a larger selection of food and drinks along with the sleek new look, for which Sheetz stores are known. The busy intersection of this location means an almost constant flow of customers and the new store is designed to get people in and out quickly, so they get on with their busy day.



Jobsite Manager: Don King  
Project Manager: Jon Locketti

