

## The ADF Experience Q2 Newsletter 2021



### Greetings from ADF Engineering

Our newsletter this quarter focuses on combustible dust hazards, the importance of industrial wastewater treatment solutions, and a new alternative to traditional on-site construction. We also highlight some new members of the ADF Engineering family!

Combustible dust remains a hot button topic in our industry. Many companies have completed a Dust Hazard Analysis (DHA), as required by the NFPA 652 regulation, but have yet to implement the necessary changes. Our combustible dust expert, Matt Williamson, would like to remind everyone to review the plan and timeline outlined in your DHA. If you are new to the NFPA 652 regulation or need a refresher, Matt has written a [new article](#) covering this topic. He will also be holding an updated Combustible dust webinar on July 14th.

As water continues to become an ever increasingly scarce resource, industrial wastewater reduction and reuse is an extremely important topic. In his [recent article](#), Rakesh Patel discusses industrial wastewater cost reduction and compliance as well as the need to have a water solution that is tailored to your individual facility.

Our Piping 1-2-3 process is getting high praise as more and more businesses are looking to alternatives to save time, money, and increase safety. This innovative process replaces the need for traditional on-site construction, by using 3-D laser scanning to allow off-site fabrication. Learn more about [Piping 1-2-3 in this article](#).

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#### In this issue:

- [DHA \(Dust Hazard Analysis\) Services—Finalize the plan outlined in your DHA.](#)
- [In case you missed it: Piping 1-2-3 an innovative alternative to on-site construction.](#)
- [Meet ADF's newest Structural Engineers Maria Corsi and Miguel Reyes-Martinez.](#)
- [Hot or cold? Recycle or discharge?—How to Approach Your Process Water Challenge](#)

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### After your DHA—Time to Implement the Changes



Written by:  
Matt Williamson

Combustible dust is a topic that is still generating a lot of discussions. We want to take a moment to remind everyone that the deadline for NFPA 652 compliance has passed. Many organizations have completed a DHA, but have not taken the next step in implementing the necessary changes to become compliant with the standard.

If you find yourself in this position, ADF can help you determine the best next steps to bring your business into compliance.

If you need a refresher on the NFPA 652 regulation, we are holding a live webinar in on July 14th that will discuss the topic in detail. If you need help implementing the plan outlined in your DHA or if you need a DHA conducted, [please contact us to see how we can help](#).



### In Case You Missed It: Engineer-Fabricate-Install with Piping 1-2-3

We're getting a lot of positive feedback about our Piping 1-2-3 process. If you missed our last newsletter, we discussed how this innovative new process is a quicker, safer, and more cost-effective alternative to on-site construction. Read about [it here](#). It's as easy as 1-2-3

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### ADF Welcomes Structural Engineers Maria Corsi and Miguel Reyes-Martinez



Maria is a graduate of Case Western Reserve and holds a B.S. in Civil Engineering. She is trained in several specialty areas including: Advanced Concrete Design, Advanced Steel Design, Construction Management to name a few. [Read Maria's full bio.](#)



Miguel earned his B.S. in Architectural Engineering from the University of Cincinnati. This is a newer degree program that combines elements of Architecture, Mechanical Engineering, and Structural Engineering. Miguel discovered that Structural Engineering was of special interest to him, particularly Structural Analysis. [Read Miguel's full bio.](#)



### Hot or cold? Recycle or discharge?— How to Approach Your Process Water Challenge



Written by:  
Rakesh Patel

Do you have a wastewater or goal to recycle/reuse some of your waste streams? A well-thought-out strategy keeps you in compliance with permitting, reduces waste, and helps recapture valuable resources that might be lost in the wastewater leaving your plant. [Learn about how ADF can put our wastewater expertise to work for your business.](#)

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