

October 25, 2007
 AIChE-Delaware Valley Section Oktoberfest
Victory Brewing Company

Tour the renowned Victory Brewery, including malt prep, brewing, fermentation, and bottling processes. The brewery was recently expanded to a potential annual capacity of at least 70,000 barrels. Enjoy a complementary beer tasting (for those aged 21+), appetizers, wood-fired brick oven pizza, wings, salad, socializing, and insanely good beer.

Victory Brewing is a privately-held craft brewery, located in Downingtown, Chester County, Pennsylvania. It developed from a partnership of two childhood friends begun on the back of a school bus in 1973.

Victory opened in 1996 in an old Pepperidge Farm factory, where it has grown to become one of the best craft breweries in America. Victory began to gain national recognition with their very first beer, Victory Hop Devil, a hoppy India pale ale. Ever since, Victory has been producing incredibly bold beers "for those who appreciate flavorful beer."

The German-trained brewers

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Victory Brewing Company
One of the best craft breweries in America

Meeting Date: Thurs., October 25, starting at 4 PM

Location: Victory Brewing Co., 420 Acorn Lane, Downingtown, Pa 19335 : 610-873-0881
 Directions at www.victorybeer.com

Ticket Price:
 \$35 per person (non-members and guests are welcome)
 \$30 per member (with \$5 AIChE-DVS member discount)
 \$10 per student

RSVP : Please confirm your attendance no later than Friday, October 19, 2007. Limited space is available for this event register early!

After the cut-off date, check the website for late openings due to cancellations. Register on our website, www.aiche-philadelphia.org For questions, please contact Karl Saydlowski at Saydlowski@computer.org or 484-341-1034.

The Value of a Specialty Fabricator – Turning Ideas into Valuable Assets
 By Eric Sipe, CDI

You need a special container to allow your operators to charge solids to a reactor in a closed fashion to eliminate the potential of a fire or explosion. Where do you turn to find someone who can help you design and fabricate a suitable container? You need a dip tube that projects into a reactor near the baffle but misses the blades of the agitator. Who can design and fabricate a dip tube that will meet your demanding requirements? You get a quote from a filter supplier for a special duty filter that is far beyond your allotted time for procuring this item? What can you do?

In all of these cases I called upon a specialty fabricator to turn my needs and ideas into valuable assets. The value of a specialty fabricator lies in their ability to turn metal and ideas into assemblies or apparatus that can meet your needs. Often, they can and will do it much faster than the supposed industry leaders. Additionally, if you have an ongoing relationship with your fabricator he will give you a level of service unattainable when dealing with the major suppliers of fabricated equipment.

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Tech Tips

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Specialty fabricators work with metal of various alloys, vessels, piping and fittings all of the time therefore they can be an invaluable resource for assisting you with the design of a solution for your special assembly. They may also be able to design and fabricate a filter, heat exchanger, or other piece of equipment and build it much faster and at less cost than an "approved" supplier of these items.

Some specialty fabricators assemble skidded systems with associated piping and control system. These fabricators can make your life easier by being a one stop source for a special system you need in your process or plant. The value of buying a pre-fabricated skid lies in the ability to have the system assembled, tested and proven at the fabricators site. Therefore when the equipment comes to your site you can plug it into its place in the plant, hook-up the utilities, run a battery of tests, and your on your way.

Specialty fabricators have a variety of tools and resources in their repertoires that enable them to cut, bend, weld, polish, and passivate metals to make assets that will fulfill your special case processing needs. Specialty fabricators also have in house or outsourced capabilities for performing machining of special parts and assemblies. They can also make recommendations on methods

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CHEMICAL CONSULTANTS NETWORK

www.chemconsultants.org

Date & Time: Wednesday November 14 at the Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM

Speaker and Topic:

Call an Expert!

Thomas M. Smith – Business Manager, ChemInsight™
American Chemical Society

Reservation: To make or cancel a dinner reservation, e-mail CCNReservations@aol.com or call the ACS office at 215-382-1589 (leave message on voicemail if necessary). Fee, including food and beverages, is \$35. Early Bird discount price is \$25 if reserved by Thursday November 8. Late reservations and walk-ins subject to availability. No-shows will be invoiced. Please advise of any special food requirements.

Abstract: There is a growing demand for scientific expertise in business and law. As chemical and allied technologies increasingly become part of commercially successful products and services, the demand for scientific experts to help business and legal professionals is increasing. The presentation will provide market information on the consulting industry, followed by more specific background regarding the expert witness segment. An introduction to the ACS ChemInsight™ service will be presented. ChemInsight is a powerful marketing tool for scientific consultants, which enables them to gain access to problem-solving and income-generating opportunities beyond their core disciplines.

Biography: Tom Smith is the Business Manager with ChemInsight. Before joining ACS, Tom had been in marketing and sales development management in the Chemical and Plastics Industry for 17 years, with ARCO Chemical, Phillips 66 Chemical Co., and AlliedSignal Engineering Plastics. In his last position with Congoleum Corporation, he started a new product venture in laminates and later was the Product Stewardship Manager. Smith graduated from Penn State University with an M.B.A and has a B.S. in Business and Economics from Lehigh University.

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2007 – 2008 AIChE- DVS Event Schedule

November: tour/TBA
January: CEO dinner
February: Winery Tour/TBA
March: Pharma Tour/TBA
April: Student Awards
May: Plant Tour/TBA
June: Second Annual Golf Outting

Tech Tips

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of fabrication that will save your project money while at the same time meeting your specific process needs. They can do this because of their frequent experience with working with metals of various alloys and skids containing various interconnected components.

So, the next time you have an unusual need or an idea for a specially fabricated transition piece or equipment skid, call upon your specialty metal fabricator. If you don't have one then look around to find one because they may be able to turn your ideas into assets and also get you out of a delivery schedule or project cost pickle.

Victory Tour

(Continued from page 1)

at Victory now brew more than 20 varieties, according to season and demand. Their Golden Monkey Tripel won a silver medal in the 2004 International Beer Competition in London. Their popular Hop Devil Ale earned the title of "Champion American Beer" in the Great British Beer Festival in 2002. Both Men's Journal and the New York Times rated their Prima Pilsner the best pilsner style in the world.

These highly desirable, award-winning Victory beers are now marketed in 22 states. The brewery has increased its capacity from 1,750 to over 70,000 barrels a year through a series of expansions, including a Rolec 50 barrel brew house, additional fermentation tanks, and a state-of-the-art German bottling line.

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**AICHe Newsletter
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Mail address corrections to Data Base Manager at above address .

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