



Useful tips, news and information from James CRAFT & Son, Inc.



Boiler breaching from the underground mechanical room.



Cooling tower on the rooftop.



North American Corporate Headquarters of Saint-Gobain.

Photo: Dennis J. Mueller

Project Spotlight ~ Malvern, Pa.

Saint-Gobain Renovations & HVAC Fit-Out

Saint-Gobain, one of the world's largest building materials companies, will be occupying a new, state-of-the-art North American corporate headquarters in Malvern, Pennsylvania, where it signed a long-term lease for 320,000 square feet of space.

The 65-acre Chester County campus, previously the headquarters for Aegon Group, was transformed into a LEED®-certified facility for Saint-Gobain and its North American construction products subsidiary, CertainTeed Corporation—both of which are also currently headquartered in Valley Forge, Chester County.

James CRAFT & Son was awarded a contract to provide the core and shell renovations, followed by a contract for the HVAC fit-out of the newly-repurposed structure. The core and shell is comprised of new HVAC piping, ductwork, 54 water-source heat pumps, a cooling tower, a packaged roof top unit and ventilation fans to serve new common areas such as lobbies, stair towers and restrooms.

The fit-out was comprised of more than 300 additional heat pumps for various offices, conference rooms, a fitness center, a cafeteria and other spaces. In-row cooling racks and computer room air conditioners were provided and installed for a new data center, along with additional HVAC piping and ductwork to feed the new HVAC equipment.

James CRAFT & Son's project team was led by Estimators Mike Kearns and Tim Wolf, Project Manager James P. Craft and Project Superintendent Dave Arndt.

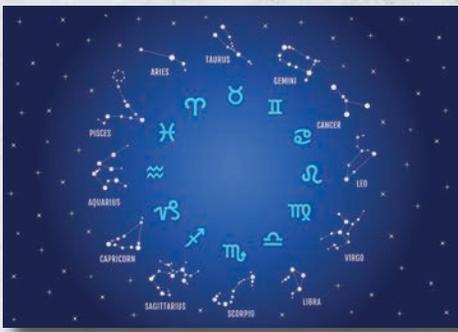
The project began in August of 2014 and was completed in September of 2015.



MAIN OFFICE:
2780 York Haven Road
York Haven, PA 17370
TEL: 717-266-6629
FAX: 717-266-6623

BRANCH OFFICE:
5790 Sunset Pike
Chambersburg, PA 17202
TEL: 717-267-3114
FAX: 717-267-3458

www.jamesCRAFTson.com



What is the first astrological sign in the Zodiac?

Five Random Trivia Questions

- 1) What trade was Greek philosopher Socrates trained for?
 - a) Stonecutting
 - b) Accounting
 - c) Tutoring
 - d) Plumbing
- 2) Who was billed as “The Human Mop” when he joined his family’s comic acrobatic vaudeville act at age 3?
 - a) Philip Astley
 - b) Karl Wallenda
 - c) Buster Keaton
 - d) Rick Wallenda
- 3) What did Hyman Lipman do in 1858 that made life easier for students?
 - a) He invented the lunchbox.
 - b) He put pencil and eraser together.
 - c) He invented the chalkboard.
 - d) He introduced ruled paper.
- 4) What was the first living creature ever ejected from a supersonic aircraft?
 - a) A bear
 - b) A monkey
 - c) A chicken
 - d) A rat
- 5) What is the first astrological sign in the Zodiac?
 - a) Virgo
 - b) Scorpio
 - c) Aries
 - d) Taurus

—from *mental_floss*

Answers: 1) a; 2) c; 3) b; 4) a: In 1962, a bear was parachuted from 35,000 feet to a safe landing on earth; 5) c

Follow This Advice Regardless Of Your Seniority or Position

The advice you hear when starting out in your career can help you every step of the way, from your first job to the top of the organization. Follow these basic tips no matter where you are on the organizational chart:

- **Know your business.** You can’t be truly successful without understanding your industry and how your company makes money.
- **Stay organized.** A neat, well-organized cubicle or office saves time looking for things and shows your attention to detail.
- **Respect people.** Treat everyone from the CEO to the person who delivers your lunch with courtesy and kindness, even if they make a mistake. Staying calm under stressful circumstances marks you as a true professional.
- **Show initiative.** Don’t wait for your superiors to tell you what to do. Be on the lookout for new ideas or ways to cut costs, and take action without delay. Know your limits, of course, but don’t be afraid to push them a little.
- **Focus on the bright side.** Emphasize what you genuinely enjoy about your job and the people you work with, and express your enjoyment as much as you can.
- **Turn negatives into positives.** Don’t obsess over obstacles and setbacks. Treat failures as an opportunity to spot mistakes and move forward.
- **Move quickly.** Don’t waste time when you’ve got a problem to solve or an idea to put into action. A rapid response gets attention and builds excitement.

Cooking Habits Around The Globe

The answer to “What’s for dinner?” frequently depends on who’s doing the cooking. A survey by consumer research organization GfK looked at cooking habits around the world, gathering data from more than 27,000 people in 22 countries.

Here’s how much time is spent weekly on meal preparation in different parts of the world:

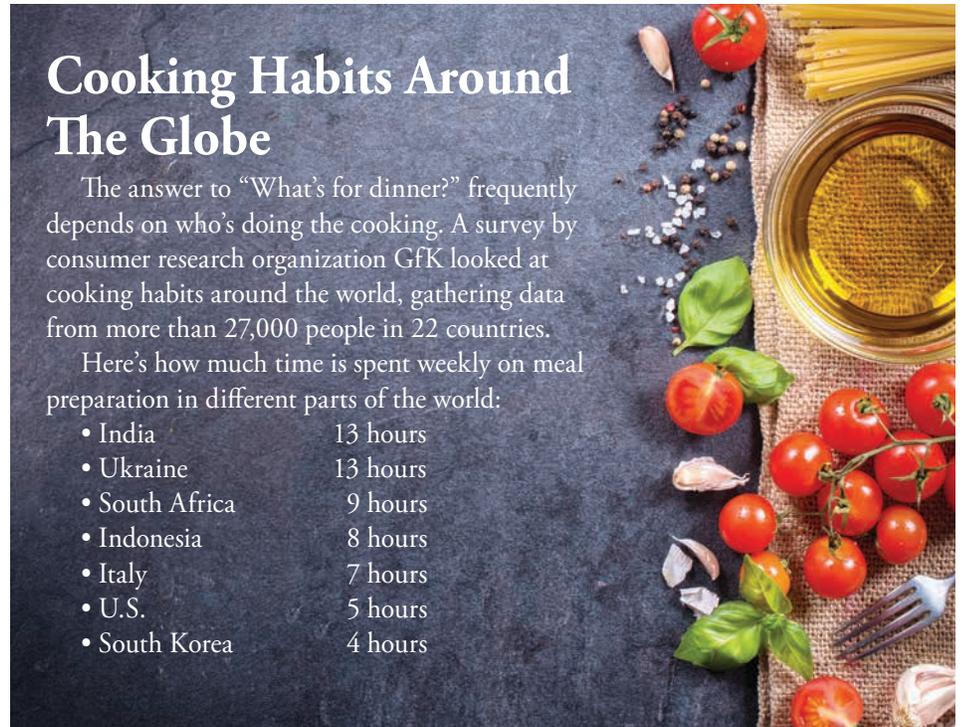
• India	13 hours
• Ukraine	13 hours
• South Africa	9 hours
• Indonesia	8 hours
• Italy	7 hours
• U.S.	5 hours
• South Korea	4 hours

Winston Churchill, Dog Lover

Winston Churchill had a beloved poodle named Rufus. He was so fond of his dog that he treated it like a member of the family, even letting Rufus in the dining room with everyone else in the household. Rufus had a cloth on the Persian carpet beside the head of the table, and no one ate until Rufus had been served.

One evening Churchill was watching the film *Oliver Twist* in his residence. Rufus, as usual, had the best seat in the house—on his master’s lap. At the point in the film when the villainous Bill Sikes was about to drown his dog to put the police off his track, Churchill covered Rufus’s eyes with his hand.

“Don’t look now, dear,” Churchill said. “I’ll tell you about it afterwards.”



Back And Forth: Here Are The Longest Commutes In The U.S.

More and more employees may be working from home, but many still have to cope with the daily commute to and from work. If you think you have it bad, a U.S. Census Bureau report noted in 2013 that the worst commute in the country is between Monroe County, Pennsylvania and New York City, a 91-mile trip that takes about 120 minutes by car (depending on traffic).

The Census Bureau identified these urban areas where employees suffer the longest drives to and from work:

- San Francisco/Oakland/Fremont, California
- New York/Northern New Jersey/Long Island
- Washington D.C./Arlington-Alexandria, Virginia
- Trenton/Ewing, New Jersey
- Los Angeles/Long Beach/Santa Ana, California
- Boston/Cambridge/Quincy, Massachusetts
- Atlanta/Sandy Springs/Marietta, Georgia
- Chicago/Joliet/Naperville, Illinois
- Philadelphia/Camden, Pennsylvania/Wilmington, Delaware
- Seattle/Tacoma/Bellevue, Washington

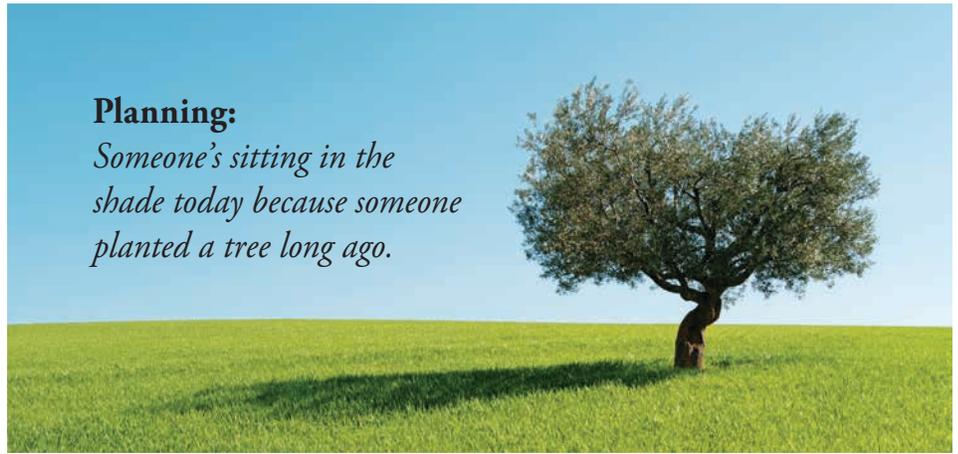
SPEED BUMP

Dave Coverly



Planning:

Someone's sitting in the shade today because someone planted a tree long ago.



Wisdom From “The Oracle of Omaha”

Warren Buffett is one of the richest people in the world, so his advice on money should be worth heeding. Here, in his own words, are some of his tips and aphorisms on saving, investing, and spending:

- **Planning.** “Someone’s sitting in the shade today because someone planted a tree long ago.”
- **Spending.** “Price is what you pay; value is what you get.”
- **Patience.** “No matter how great the talent or efforts, some things just take time. You can’t produce a baby in one month by getting nine women pregnant.”
- **Mistakes.** “The rearview mirror is always clearer than the windshield.”
- **Borrowing.** “I’ve seen more people fail because of liquor and leverage—leverage being borrowed money. You really don’t need leverage in this world much. If you’re smart, you’re going to make a lot of money without borrowing.”
- **Risk.** “Risk comes from not knowing what you’re doing.”
- **Debt.** “The most important thing to do when you find yourself in a hole is to stop digging.”
- **Values.** “Live your life by an inner scorecard.”
- **Happiness.** “Too often, a vast collection of possessions ends up possessing its owner. The asset I most value, aside from health, is interesting, diverse, and longstanding friends.”

Lasers Become Even More Powerful

The most powerful laser beam yet developed is at Osaka University in Japan, according to the *Fortune* magazine website. In July, researchers fired a beam for one-trillionth of a second containing energy equivalent to 1,000 times the amount of electricity consumed by the entire world—two quadrillion watts.

The beam was generated using a device called a Laser for Fast Ignition Experiments (LFEX), which amplifies laser energy with four specialized devices inside the laser. Scientists hope to increase its output to 10 petawatts (10 quadrillion watts) in the near future.

Will Rogers Won His Bet

Humorist Will Rogers was once taken to the White House to meet President Calvin Coolidge. Aides cautioned him not to make any jokes because the president was said to have no sense of humor. Rogers bet one of them that he could have Coolidge laughing within 20 seconds.

When they met, the aide said, “Mr. President, may I introduce Mr. Will Rogers.”

Rogers held out his hand with a questioning look. “Pardon me, I didn’t quite get the name.” Coolidge roared with laughter, and Rogers won the wager.

Congratulations to our project team for their *award-winning* **Wyndrige Farm Project**

*James CRAFT & Son, Inc. is a family-owned and managed company with a proud heritage, whose mission is to be the leading provider of superior mechanical systems and services through quality **CRAFT**smanship, committed customer service and professional solutions.*



Quality CRAFTsmanship in Every Job

James CRAFT & Son, Inc. | 2780 York Haven Road
Manchester, PA 17345 | 717.266.6629 | www.jamesCRAFTson.com



Connect With Us...www.jamesCRAFTson.com

And, find us on Facebook and LinkedIn!



Quality CRAFTsmanship In Every Job

2780 York Haven Road
York Haven, PA 17370

ADDRESS SERVICE REQUESTED