

October 12th Monthly Business Meeting

NETWORKING OPPORTUNITY

**Come out and meet other members,
potential members in the local
construction industry**

You have to get involved to get results!

PLEASE JOIN US!!

Market on Main
535 Main Ave SW
Hickory, NC 28602

Join us for Social Hour at 5:30

Dinner will be served at 6:30

**PLEASE REGISTER/RSVP NO LATER
THAN TUESDAY, October 10th!**

Register online at :

www.pcea-catawbavalley.org



Chapter Officers:

President – Will Clayton
President-Elect – Randall Williams
1st Vice President – TBD
2nd Vice President – TBD
Secretary – TBD
Treasurer – Melissa Swanson
Newsletter Editor – Melissa Swanson



Professional
Construction Estimators
Association
Catawba Valley Chapter

PCEA-Catawba Valley Chapter
PO Box 547
Hickory, NC 28603
www.pcea-catawbavalley.org

Email: info@pcea-catawbavalley.org
info@pcea-catawbavalley.org

UPCOMING PCEA EVENTS

**October 12th—
Monthly Business
Meeting**

**November 9th—
Monthly Business
Meeting**



HEALTH & HAPPINESS

**Please submit your 2017-18 Annual Dues
as soon as possible.**

**If you are having issues with this please
contact**

Melissa Swanson 828-312-1479

2017 GUN RAFFLE FUNDRAISER

**Beretta 686 Silver Pigeon
I. 12 gauge O/U.**



***See any board member for raffle tickets
\$25 each only 250 to be sold***

Please send any Health & Happiness to
Melissa Swanson,
Mswanson@argos-us.com





Announcing the 2017 Membership Drive Contest

Grand Prize Winner Receives a Cash Prize of \$200.00

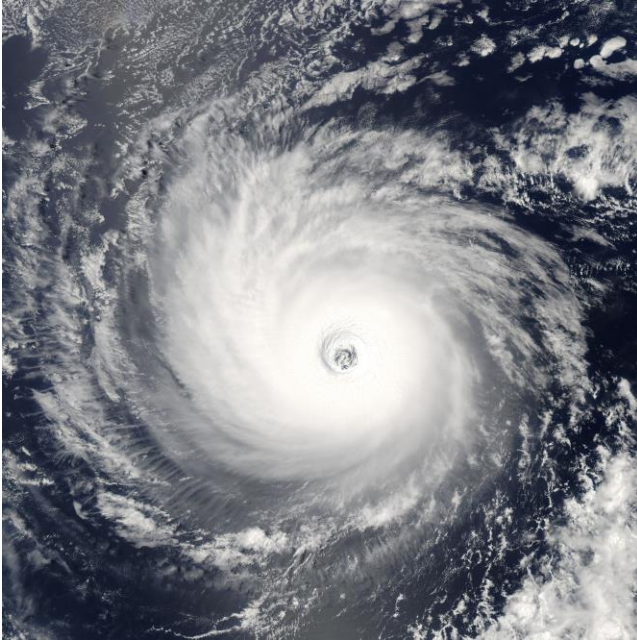
Deadline is the Annual Christmas Party with a runoff in case of a tie

Scoring is as follows:

- 1 Point for bringing a guest
- 5 Points for sponsoring a rejoining member
- 10 Points for sponsoring a new Member
- 5 Points if the new member is under 35 years of age or employed by a GC

Contact Chapter President,
Will Clayton for full details
wclayton@clayton-engineering.net





2017 Hurricane Season

As measured by the number of storms, hurricanes, major hurricanes and longevity, 2017 is quickly climbing the list of notorious Atlantic seasons.

More than one-third of an average Atlantic hurricane season is left.

The 2017 Atlantic hurricane season is now pushing up the ranks of most active seasons on record, thanks to a frenetic stretch of long-lived, destructive hurricanes since mid-August.

As of Monday, September 13 named storms, seven hurricanes, and four major (Category 3 or stronger) hurricanes had formed in the 2017 Atlantic hurricane season.

These numbers were boosted by a stretch of eight named storms, all of which except for Lee became hurricanes, since Aug. 6.

Included in this stretch was catastrophic Category 4 Hurricane Harvey, followed by the long-lived saga of Hurricane Irma, then by long-lived Jose and the latest intense and soon-to-be long-lived Hurricane Maria.

First Time Two Cat. 4 Landfalls in Continental U.S. in Same Season)

Colorado State tropical meteorologist Dr. Phil Klotzbach notes; there were only eight other years dating to the mid-19th century that had generated seven or more hurricanes by Sept. 17.

The 30-year average number of hurricanes for an entire Atlantic season is six. The 2016 season generated a total of seven hurricanes, needing Hurricane Otto over Thanksgiving to get to that season total.

This season becomes even more compelling when comparing it to two of the most notorious recent hurricane seasons of the previous decade.

The seven-hurricane pace matches that from 2004, when four hurricanes hammered various parts of Florida, among other areas.

The infographic features a dark background with a blurred image of palm trees and rain. A red banner at the top reads 'ATLANTIC HURRICANE SEASON AS OF SEP. 18'. Below this is a table with three columns for the years 2017, 2005, and 2004, and three rows for 'TOTAL NAMED STORMS', 'HURRICANES', and 'CATEGORY 3 OR HIGHER'. The 2017 column is highlighted in red. The Weather Channel logo is in the bottom left corner.

	2017	2005	2004
TOTAL NAMED STORMS	13	17	11
HURRICANES	7	9	7
CATEGORY 3 OR HIGHER	4	4	4

Season-to-date statistics of named storms, hurricanes, and major hurricanes (Category 3 or stronger) through September 18, compared with similar stats from the notoriously active 2004 and 2005 Atlantic hurricane seasons.

While 2017 is unlikely to touch 2005's record 15 hurricanes, it has already chalked up the same number of major (Category 3 or stronger) hurricanes through Sept. 18 as that record-smashing 2005 season generated up to that point in the season.

In 2005, Dennis, Emily, Katrina and Maria were at least Category 3 intensity through Sept. 18.

According to the National Hurricane Center, an average hurricane season typically sees another four named storms, three hurricanes, and one major hurricane develop before season's end.

Though not necessarily indicative of impact, a better way to rank the most extreme hurricane seasons is using a parameter called the ACE (Accumulated Cyclone Energy) index, calculated by adding each tropical storm or hurricane's wind speed through its life cycle.

Long-lived, intense hurricanes have a high ACE index, while short-lived, weak tropical storms have a low value. The ACE of a season is the sum of the ACE for each storm and takes into account the number, strength and duration of all the tropical storms and hurricanes in the season. When doing that, Klotzbach found only seven other Atlantic seasons were more active through mid-September than 2017. Roughly 38 percent of an average Atlantic season's ACE index occurs after September 18, according to Klotzbach's climatology. Just an average amount of ACE the rest of this season would place 2017 in the top five most active seasons in the satellite era.

Given intense Hurricane Maria still out there for days, and the entire, often active, month of October looming, 2017 may move into the Mount Rushmore of notorious Atlantic hurricane seasons.

Info found on www.weather.com

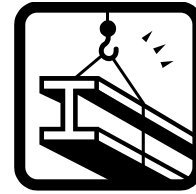
MONTHLY CONSTRUCTION SPENDING, JULY 2017

Release Number: CB17-146

September 1, 2017 — The U.S. Census Bureau announced the following value put in place construction statistics for July 2017: **CONSTRUCTION SPENDING**

JULY 2017
JUNE 2017 (revised)

\$1,211.5 billion
\$1,219.2 billion



: Total Construction

Construction spending during July 2017 was estimated at a seasonally adjusted annual rate of \$1,211.5 billion, 0.6 percent (± 1.5 percent)* below the revised June estimate of \$1,219.2 billion. The July figure is 1.8 percent (± 1.8 percent)* above the July 2016 estimate of \$1,189.8 billion. During the first 7 months of this year, construction spending amounted to \$691.2 billion, 4.7 percent (± 1.3 percent) above the \$659.9 billion for the same period in 2016.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$945.5 billion, 0.4 percent (± 1.0 percent)* below the revised June estimate of \$949.4 billion. Residential construction was at a seasonally adjusted annual rate of \$517.5 billion in July, 0.8 percent (± 1.3 percent)* above the revised June estimate of \$513.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$428.0 billion in July, 1.9 percent (± 1.0 percent) below the revised June estimate of \$436.2 billion.

Public Construction

In July, the estimated seasonally adjusted annual rate of public construction spending was \$266.0 billion, 1.4 percent (± 2.6 percent)* below the revised June estimate of \$269.8 billion. Educational construction was at a seasonally adjusted annual rate of \$66.2 billion, 4.4 percent (± 3.9 percent) below the revised June estimate of \$69.2 billion. Highway construction was at a seasonally adjusted annual rate of \$84.8 billion, 0.1 percent (± 6.9 percent)* above the revised June estimate of \$84.7 billion.

Info found on www.census.gov

How the 9-to-5 workday has disappeared

Work has changed dramatically over the last few decades, according to a report in The Wall Street Journal — it's become more time-consuming, less stable, and more flexible. In 1973, 6% of Americans said they worked excessive hours; in 2016, 26% said they worked more than 48 hours a week. Insurance coverage by employers has also dropped since 1973, although companies now provide more benefits to aid work-life balance, such as paid parental leave and remote work options. Businesses are spending less on employees, both in terms of compensation and capital investment, while investors get triple the payout from 30 years ago. This has all contributed to workers increasingly acting like free agents in the job market; while they have more control and flexibility, the “safety net that once came with full-time work has frayed.”

Info found on [LinkedIn](#)



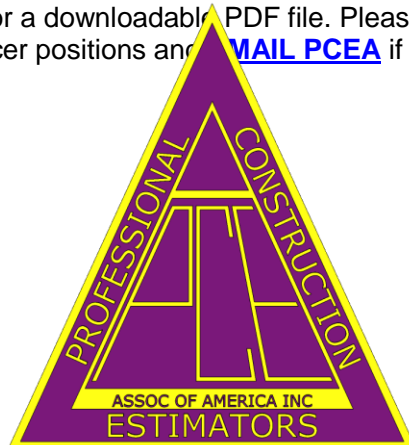
WE NEED YOU!!!!!!



PCEA BOARD OF DIRECTORS: OPEN OFFICES

The Catawba Valley Chapter of PCEA currently has openings on the Board of Directors for the offices of 1st Vice President, 2nd Vice President, Secretary and the President-Elect. The Board of Directors meet monthly during lunch on the last Wednesday of each month at 12:00 pm at the Olde Tavern on Hwy 127 in Viewmont. For details of the officer positions and duties, please [CLICK HERE](#) for a downloadable PDF file. Please consider if you are able to serve in either of the open officer positions and [MAIL PCEA](#) if you are interested.

REMINDERS:



Board of Directors Meeting Dates

(Please Save these Dates)

October 25th
November 29th
January 3rd
February 28th
March 28th
April 25th



PCEA - Catawba Valley Chapter

PO Box 547
Hickory, NC 28603