

# TIFFANY TIMES

2016 Quarter 1 Vol. 1



## New Year Greetings

Tiffany Construction Co. began operation in 1925 by my grandfather H.C. Tiffany Sr. with a \$2800 contract to construct roads within a housing development. As we start our 91<sup>st</sup> year, TCC remains the longest tenured family owned construction company in Arizona. In order to remain a successful company, we rely on principles that have guided us through the years:

- **Safety**
- **Integrity**
- **Accountability**

The TCC team takes pride in every project and every relationship we create and work together to ensure we do what we say we will, when we say we will do it!

The dedicated team at Tiffany Construction looks forward to a safe and productive 2016, and wishes the same to you.



Happy New Year,  
*Herb Tiffany*

## TCC EXPANDS SPECIALTY SERVICES IN 2016

TCC aims to self-perform a minimum of 95% of the scope of any project we take on. This allows our team greater quality, scheduling and budget control. This approach benefits our clients by assuring them they are getting the best quality at the best price.

### SHOTCRETE

Our Reed M20 High Pressure Shotcrete machine, gives us the ability to offer multiple shotcrete services utilizing most pumpable mixes, including aggregates up to 1".



### HOT TAPPING



Our new Romac hot tap machine is capable of hot taps between 4" - 8" in size. We also have the equipment to handle wet taps from 1/2" to 2".

We are excited to now offer these services and pass the savings on to our clients.

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# SEWAGE TREATMENT PLANT AT PVNGS

Tiffany Construction is nearing completion of the STP project at Palo Verde Nuclear Generating Station (PVNGS) under the supervision of Chuck Koontz. The original sewage treatment plant has been in service for the past 30 years. Working within secure areas of PVNGS while adhering to the strict federal security protocols, creates additional challenges including no work being done without the attendance of armed Palo Verde Security. Any work performed near the perimeter of secure areas, such as installing the new sewer line under a perimeter fence, had to be completed or fully restored by the end of shift to maintain the facility security.



*We anticipate that full completion and final conversion will be achieved within the upcoming weeks.*



Tiffany crews installed 22,000 lineal feet of 6" HDPE SDR-17 including 10 manholes containing air release valves and two cast-in-place vaults. The new sewer line spans under numerous drainage ditches and washes as well as crossing various roadways by either open cut or directional drilling before reaching a new sewage treatment plant built at the Water Reclamation Facility.

The new lift station has completed and passed all of the PVNGS and manufacturer system tests. Currently TCC has a small crew completing minor design changes in preparation for the final conversion.



# PEPSI BOTTLING GROUP WAREHOUSE

*Pepe Avena's crew completed the project, which received rave reviews from the developer CHA Tech Services.*

Even the small jobs are worth mentioning, including the add-on to the Pepsi distribution center located near I-10 and University Rd. The project included the installation of sewer lines, 8" fire lines, and storm drain. Additional work included the demolition and removal of concrete footings.







## SHULTZ FIRE FLOOD MITIGATION

The end of 2015 brought the completion of the final phases of the Shultz Fire Flood Mitigation effort. During the summer of 2010 the Shultz Fire burned over 15,000 acres and jeopardized the community below Shultz Peak. Once the fire was extinguished and the monsoon season kicked into high gear, the trouble really began for the Timberline community.. Over 400 homes were in the path of flood waters as the monsoon runoff raced unimpeded down the burned mountain side. TCC was initially called in by Coconino County Public Works to set Jersey Barriers in an effort to protect homes from 2 to 4 foot deep flood waters. The initial 30,000 LF of Jersey Barrier was the beginning of our presence in the Timberline community. Over the next 5 years from spring to fall, our crews worked with the U.S. Forest Service, Coconino County Public Works, Shepard-Wesnitzer, Civiltec, NCD, NRCS and Turner Engineering on multiple projects in and around the community to improve the drainage in the fire and flood ravaged land.



Within the Paintbrush and Campbell neighborhoods, TCC relocated utilities to allow for drainage channels to be improved. With the installation of over 5 miles of large diameter CMP and reinforced drainage channels, future flood waters are now directed away from homes and property to the gabion lined Campbell Ditch and the large regional detention basin before entering the ADOT culverts and drainage system at Highway 89. Various portions of the projects on Forest Service land required a variety of eco-friendly techniques. Along with an on-site archeologist, TCC installed fencing and plating to any areas containing items of historical/cultural importance. Cleared trees meeting certain size requirements were utilized in the building of the Log Run-Down structures which help filter and slow flood waters. Cleared trees not meeting the run-down requirements were stacked for other USFS needs, chipped to provide mulch for seeding or offered to the community for fire wood and other uses. Rock lined channels and rock run-downs also created ways to slow flood waters.



As TCC's 5 years of work in this area came to an end and punch-list items were checked off, our crews and equipment made the move down the mountain to the next project. Having been called to the area to assist with emergency flood protection, it is gratifying to leave the community confident in the work performed and the achievements of partnerships formed in a time of need.



## EMPLOYEE SPOTLIGHT

### RUSS LINDLEY



*Russ is Tiffany Construction's longest tenured employee and has no plans on leaving any time soon.*

Affectionately referred to as the "Office Encyclopedia," Russ began his career with TCC in 1980 after a stint with ADOT. He handles the dispatching of equipment, procurement of rental equipment, job costing and reporting, in addition to many other duties.

Russ plans to continue working for TCC until he reaches his 50th anniversary with the company.

## FROM THE SANDBOX

**WITH DON KUCK, TCC SAFETY DIRECTOR**

Happy New Year!

The New Year provides us the opportunity to reflect on the past year and set goals for the new one.



In 2015, Tiffany Construction employed an average of 90 employees, working approximately 200,000 man hours. Our excellent safety record, as reflected in our very low EMOD of .76, is due to the focus and training of our employees to perform work safely and efficiently.

The only acceptable goal for 2016 is to have ZERO injuries or incidents. Plan safety into each task by utilizing job hazard analysis and communicating each hazard and risk mitigation techniques during daily safety briefings and pre-task drills. Be prepared by having proper protective equipment for the task at hand and thinking through each action before you make it. Look out for, and help your coworkers perform work safely so that no one gets hurt injured.

HAVE A HAPPY AND INJURY FREE 2016



- Low Rad Waste Fire Line Replacement (Palo Verde)
- DFOST Duct Bank Replacement (Palo Verde)
- Coffee Pot Drainage Improvements Project (Sedona)
- Generrex Civil Work (Palo Verde)
- Soldiers Wash Drainage Improvements Project (Sedona)



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