

## YAVAPAI COLLEGE FACILITIES MANAGEMENT NEWS

March 2020

Greetings from Facilities!

The March issue of this newsletter contains the latest information related to Facilities Management programs and projects, along with general information concerning the campus master plan and subsequent capital improvements. If you have questions about any of the items listed, please e-mail me at [david.laurence@yc.edu](mailto:david.laurence@yc.edu). This newsletter is also posted on the Facilities web site.

### Campus Projects

Two new projects have started at the Verde Valley Campus. The first is the installation of a water line across College Loop Drive to connect the trailhead restroom to Building L. This project is scheduled to be completed by March 3.



Tim Hudnall, Jason Major and Sam Johnson enjoying a nice winter day at the Verde

The second project is a new teaching greenhouse to replace the one that was near Building L. The location of this new 18' x 48' unit is under review, so stay tuned for more information in the April issue of this newsletter.



Potential greenhouse location between Buildings L and O (Southwest Wine Center)

## **2018-20 CAPITAL IMPROVEMENT PLAN**

### Verde Valley Campus Building L

New structural walls were installed at the front entry along with new stairs. A walkway was installed on the east side of the building, and concrete poured for a storage yard. New steel roof and structural components used to enclose the second floor are being erected through the month of March. The Greenhouse located near the entrance to Building L was demolished and removed from the site. This area will receive a gabion wall and other landscape features to frame the new entry.

The interior of the building, science labs, and advanced manufacturing drywall is receiving texturing in preparation for paint. The student study areas are enclosed, and concrete tiered seating is poured and awaiting carpet. On the second floor, drywall continues as the second floor becomes enclosed.

Design Team: SPS+ Architects    Construction Team: Kinney Construction Services



New masonry wall for front entrance



Structural columns and new stairwell



New concrete patio/program equipment yard



Simulator Labs to the left, looking toward classrooms and west entrance



Tiered seating in Student Study Area



Drywall mud and tape and diamond plate utility chase installed in Biology Lab

## Building 32 Second Floor Refresh and Improvements

Final construction items include fire sprinklers, lighting, and carpet, were installed during the first week of February with President's office carpet being done on February 26 and 27.



Building 32 Second Floor Conference Room

## Building 1 Improvements

Design is underway to improve the indoor comfort needs of the Answer Center and surrounding areas with the next design meeting scheduled for March 17. Stay tuned for more information as details emerge of the redesign of the front entrance to Building 1.

## Building 16 Technical Theater

Programming has started related to the enclosing of the area just outside the Green Room for Technical Theater. Stay tuned to future editions of this newsletter for more information.

## Energized Lab for Rad Tech at Prescott Valley

Programming begins March 17 to convert lab space to meet requirements for energized imaging. Stay tuned for more details for this summer 2020 project.



Rad Tech Lab at the Prescott Valley Center

## On-Campus Signage/Marquees

As discussed in the February issue of this newsletter, part of the FY20 and FY21 Capital Improvement Plan is to replace the electronic marquee at Prescott, purchase land and develop plans for marquees near CTEC and the Verde Valley Campus and install a marquee at the Prescott Valley center.

The Prescott marquee will be installed the week of February 24

Marquees for both CTEC and Verde Valley campus will require land acquisition. The College is reviewing options with landowners and local municipalities, so please stay tuned to future issues of this newsletter for progress updates.



Prescott Campus Replacement Marquee Rendering

If you would like more information about the campus master plan or implementation schedule, please go to <http://masterplan.yc.edu/>. This site is updated regularly as new information concerning project progress becomes available.

## **BUILDINGS AND GROUNDS PLANNED MAINTENANCE PROJECTS**

As part of the budget, planned maintenance projects are scheduled each year to ensure that College facilities are maintained at a level to support optimum performance in building systems, infrastructure, life safety, roadways, and parking, along with College grounds. These projects are the result of a recent Facilities Condition Assessment (FCA), which identifies when repairs, modifications, or replacement of components should occur.

FCA Projects:

CTEC Roof Coating – March 2020 (Weather Delay)

Verde Valley Building L Drainage and Central Plant Tie-in – Underway

Chino Valley Ag Center and Building 20 Fire Alarm Replacement – Underway

Building 20 ACM abatement and carpet replacement – Spring break 2020

Kachina Plumbing and Fire Safety Upgrades – May through August 2020 and 2021

### **Energy Corner – Scott Blevins and Bruce Hustedt**

To ensure the HVAC team is doing everything feasible to manage our energy consumption via our building automation system (BAS), Facilities is currently in the process of having an independent analysis of the system performed. This evaluation involves a review of the college's BAS system, Johnson Controls – Metasys, and the peripheral systems that are not currently captured by Metasys, to conduct a best practices workshop that will review opportunities for improvement and a comparison of various building automation platforms.

This evaluation will also be used to determine compatibility with other systems such as lighting controls, to enhance the college's efforts to reduce energy consumption through automation and eventually tie energy systems with room scheduling and occupancy.

## Environmental, Health and Safety – Angie Gasser

Personal protective equipment, often referred to as "PPE," is equipment worn to limit exposure to hazards that cause workplace injuries and illnesses. Hazards can present themselves in many different forms: sharp edges, falling objects, flying sparks, chemicals, noise, etc.

Controlling a hazard at its source is the best way to protect employees. When engineering, work practices, and administrative controls are not feasible or do not provide sufficient protection, personal protective equipment (PPE) should be used.

Personal protective equipment includes items such as gloves, safety glasses and shoes, earplugs or muffs, hard hats, respirators, coveralls, vests, and full bodysuits. PPE is not a substitute for good engineering or administrative controls or good work practices but should be used in addition. If you are in need of PPE for your department, please submit a work order to facilities.



OSHA's Form 300A (Rev. 01/2004)

**Summary of Work-Related Injuries and Illnesses**

Year 20 19

U.S. Department of Labor  
Occupational Safety and Health Administration  
Form approved OSHA no. 3334(05)

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

**Number of Cases**

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	1	0	10
(a)	(b)	(c)	(d)

**Number of Days**

Total number of days away from work	Total number of days of job transfer or restriction
30	0
(e)	(f)

**Injury and Illness Types**

Total number of . . .	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(M)	11	0	0	0	0	0

**Establishment Information**

Your establishment name Yavapai College

Street 1100 E. Sherman St.

City Prescott State AZ ZIP 86301

Industry description (e.g., Manufacturer of metal rack trailers)  
Primary and Secondary Schools

Standard Industrial Classification (SIC), if known (e.g., J713)  
8211

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

**Employment Information** (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees \_\_\_\_\_

Total hours worked by all employees last year \_\_\_\_\_

**Sign here**

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Company name \_\_\_\_\_ Title \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 18 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Send comments on this burden estimate and any other aspect of this collection of information, including suggestions for reducing the burden, to Washington, DC 20503. Do not send the completed forms to this office.

Each year, this log is posted between February and March, listing all occupational recordable injuries or illnesses. Recordable refers to a threshold that OSHA has identified as when injuries reach a level of severity and/or there is time away from work or are occupational illnesses caused by exposure to chemicals, particulates, insects and even plant-based exposures such as Poison Oak.

### Facilities New Team Members

No new team members this month, but Facilities is looking to fill a recently vacated Technician III, Painter position.

Well, that is all for this edition of Yavapai College Facilities Management News. Please stay tuned for the next edition containing the latest information related to projects and programs around the College.