

## YAVAPAI COLLEGE FACILITIES MANAGEMENT NEWS

September 2020

Greetings from Facilities!

Facilities Management office hours at Prescott and the Verde Valley Campuses are Monday through Friday 7:30 a.m. – 11:30 a.m. Please continue to contact us as needed by calling 776-2180 or by sending an email to [facilities@yc.edu](mailto:facilities@yc.edu). Individual Facilities Management team members can still be contacted through their YC email account.

Thank you!

### September Newsletter

The September 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 email me at [david.laurence@yc.edu](mailto:david.laurence@yc.edu). This newsletter is also posted on the Facilities web site.

### Campus Projects

#### Verde Valley Campus Greenhouse

At the Verde Valley Campus, a new greenhouse is in the fabrication process and will be installed in the next 45 days. The location of this new 18' x 48' unit will be between Buildings A and G.

Contractor: Loven Contracting

Project Manager: Mike Kervin



New greenhouse pad at the Verde Valley Campus

#### Prescott Campus Multi-purpose Field

At the Prescott Campus, work continues with the installation of soil, fencing/net structure, and rip rap for around the parameter of the new field. When finished, the field will measure 160' x 230' and is located just north of Kachina Hall. This project is funded through the Yavapai College Foundation and will consist of an irrigated grass field, fence, and netting along with a gravel path around the exterior.

Contractor: ZebraScapes Landscaping

Project Manager: Mike Kervin



Installation of structural support for fence and netting system

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

### Verde Valley Campus Building L

The project is down to the remaining HVAC punch list items. Students are active in Allied Health, Nursing, and Advanced Manufacturing labs. These spaces are set with simulators, hospital beds, CNC machinery, 3D printers, robotics, and other items to help prepare our students for the workforce. Kudos to the ITS and Facilities teams for last-minute technology, electrical-related adjustments to accommodate equipment, and installing the building's Wello machine for daily temperature checks.

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



New front entrance



Entrance from Building M



Nursing skills lab



Adjacent skills lab



One of the simulator labs (Control and Debrief Rooms not Shown)



Facilities masked electricians Zach Vannoy (on ladder) and Donald Stevens running electrical service to a milling machine in advanced manufacturing lab



Presentation wall and student study/break area



Biology Lab



Lab Prep Room



Chemistry Lab

## Building 1 Improvements

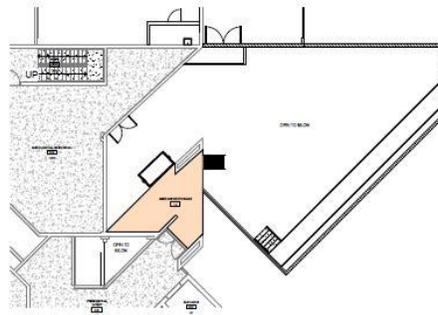
Construction continues until mid-September as electrical work continues.

## Building 16 Technical Theater

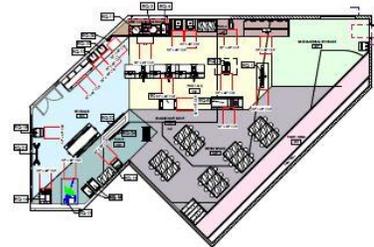
Construction documents are nearing completion, and pricing will begin soon to enclose the area outside the Green Room for Technical Theater. The goal is to start construction in early September. Stay tuned to future editions of this newsletter for more information.



PROPOSED DESIGN ISO



PROPOSED FLOOR PLAN - LEVEL 2



PROPOSED FLOOR PLAN - LEVEL 1

### AREA KEY

-  MEZZANINE STORAGE
-  STORAGE
-  PAINT AREA
-  POD 1 & 2
-  RAW MATERIAL STORAGE
-  OPEN BUILD SPACE
-  WORK SPACE
-  POD 3
-  POD 4
-  DUST COLLECTOR ROOM

## Energized Lab for Rad Tech at Prescott Valley

This project is wrapping up, and Facilities personnel will begin move-in functions beginning the first week of September.

Design Team: SPS+ Architects

Construction Team: Haley Construction



Energized lab for Rad Tech

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.

Those who were on the Prescott campus the last few weeks may have heard the very loud vacuum trucks. These trucks used hydraulic pressure to excavate around HVAC and water lines to expose valves and piping without damaging infrastructure.

FCA Projects:

Kachina North Wing Plumbing and Fire Safety Upgrades – May - August 2020

Kachina South Wing Plumbing and Fire Safety Upgrades – August - December 2020

Prescott Campus Underground Valve Replacement – July 6 - October 6, 2020

Building 19 Roof Replacement – Complete

Prescott Valley Center Parking Lot Replacement – Complete



Typical Kachina Hall restroom after plumbing replacement



Kachina Residence Hall room after HVAC plumbing replacement





Parking lot replacement at Prescott Valley Center

### **Energy Corner – Scott Blevins**

With the current state of occupancy in our spaces, most of the controls for our heating and cooling are set to unoccupied status. Unoccupied status sets the temperatures back 8°. For example, if the common setpoint is 72°, the unoccupied summer temperature will be 80°. This makes it very important that spaces are reserved in 25Live. Using an unreserved space will likely mean that it is not going to be comfortable. Additionally, unreserved spaces are not being cleaned by our custodial crew.

### **Environmental, Health and Safety – Angie Gasser**

The first thing an employee should do if a fire is discovered is pull the fire alarm. This will alert people to get to safety and notify the area fire department that assistance is needed as quickly as possible.

For small fires, employees can use the nearest fire extinguisher to contain or put out the fire. This should only be done if they can stay safe and maintain an escape route if the fire was to get out of control.

It is important to know what type of extinguisher you are using. Using the wrong type of extinguisher for fire can be life-threatening.

Most fire extinguishers on YC campuses are ABC fire extinguishers. This is a multipurpose dry chemical extinguisher that can be used to fight:

- Class A fires: ordinary combustibles: wood, paper, rubber, fabrics, and many plastics
- Class B fires: flammable liquids and gases (gasoline, oil, paint, lacquer, and tar)
- Class C fires: Fires involving live electrical equipment

Other types of fire extinguishers include:

- Class D: combustible metals or combustible metal alloys
- Class K: fires in cooking appliances that involve flammable cooking media: vegetable or animal oils and fats

When it comes to fire extinguisher use, remember the acronym "PASS" to explain how to use a fire extinguisher:

- **P = Pull** the pinout of the handle
- **A = Aim** the nozzle at the base of the fire
- **S = Squeeze** the handle with one hand
- **S = Sweep** the nozzle side to side and from front to back until the fire is out



### **Facilities New Team Members**

Facilities would like to welcome Maria Hernandez as the new custodian/pool technician at Prescott. We are still looking to fill two custodians for the Sedona Center and Verde Valley Campus along with a Technician III Painter, Technician III HVAC, Technician II Carpenter, and two Technician I Grounds positions.

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.

We here at Facilities look forward to seeing you on campus soon!