

## **MERLO CONSTRUCTION TECH: PLAN**

### **CONTENT AND STANDARDS**

As Construction Tech works toward a full program of study, we will meet course standards outlined in Beaverton School District's approved construction courses for year one and two. We will also meet content and standards outlined by NCES to ensure students are provided with broad knowledge and skills within the construction industry. We have advance commitment from a variety of contractors, trade organizations and apprenticeship programs to ensure the course content is in keeping with the most current technology and standards within the construction industry.

### **ALIGNMENT AND ARTICULATION**

Merlo Construction will align with Portland Community College Construction department in order to work towards articulation.

### **ASSESSMENT AND EVALUATION**

Merlo Station High School is committed to developing a magnet construction program that will prepare students for the workplace, further education, training, and community roles based on a central set of industry validated knowledge and skills. The program will follow the Technical Skills Assessment guidelines to evaluate student readiness, career development and continuous improvement for the program of study. Moving forward Construction Tech would like to continue working with the Oregon Bureau of Labor and Industries and industry partners to develop a certified pre-apprenticeship program recognized by industry. A successful student will have a clear path to opportunities offered in alignment with the community college and to certified apprenticeship training programs.

### **STUDENT SUPPORT SERVICES**

Merlo Construction Trades is being developed to open up the construction industry to non-traditional and underrepresented students. The building holds both a Beaverton Option School and Beaverton's reengagement program. Students on site who might not ordinarily be able access a CTE program within their school day will have this opportunity. Further, there will be two additional career prep programs offered at Merlo for middle school students with a focus on outreach to underrepresented students. The middle school programs are funded by Beaverton School District and Beaverton Education Foundation. It is our hope that as students transition to high school they may choose to either attend Merlo Station High School as their home high school or participate in the magnet as it rolls out for SY 2020. We are working with Merlo Station High School's Career and College center to support the construction tech program through a pilot for externships for students during the school year. We will also coordinate with external partners to offer students summer paid internships.

### **PROFESSIONAL DEVELOPMENT**

Professional development will include Portland Community College summer cohort for new CTE teachers with a mentor. Staff will have the opportunity to participate in ACTE opportunities,

Beaverton School District CTE teacher collaboration and complete TSPC requirements. Staff will also have the opportunity to participate in external trade industry events.

**Sustainability**

This program of study is listed as one of Beaverton School District's grant activities for development under the High School Success Plan. Potential use of Perkins funds for enhancement of student learning opportunities: curriculum development, associated projects, experiential learning opportunities related to coursework and related transportation cost. Other sources of support to include other grant opportunities and industry contributions.