**Northland Pioneer College Department of Construction**

**Minutes for the Advisory Board Meeting on**

**May 19, 2016**

**4:30 p.m. to 6:00 p.m.**

**Silver Creek Campus, Learning Center Room 131**

Ken Wilk, NPC Construction Faculty & Chair; Peggy Belknap, NPC Career and Technical Education Dean; Joe Costion, Solar Greenhouse/ Adjunct NPC Faculty; Tom McCauley, ADOC/NPC Construction Faculty; Royce Kincanon, NPC Community and Corporate Learning; Betsy Ann Wilson, Executive Director of NPC Friends & Family; Rickey Jackson, Associate Dean of Education & College Career Preparation; Ed Wilson, Holbrook ADOT; Jorge Meza, NPC Construction Faculty; Chuck Marsh, NPC Dual Enrollment Adjunct Faculty; John Spaduccini, NPC Manager of Career and Workforce Business Services; Pamela Dominguez, Secretary to Dean of CTE; Frank Pinnell, NPC Welding Faculty & Chair of Welding/Automotive Chair

On the Phone: Connie Wilhelm, President and Executive Director of Home Builders Association; Steve Sims, Creative Green homes; Bonnie Stallings, Ad. Min. of Apache County

**Items to Review:**

1. **Welcome/Dinner**

Ken welcomed everyone. Introductions were made.

1. **Industry updates and trends feedback from Committee**

Steve: There is an upswing for the industry. It’s hard to find quality people available options are slim. He is still seeing on sub-contractors crew undocumented workers.

Bonnie: We are lacking low income housing. No jobs in Apache County. We have a lot of indigent and low income families that cannot find low income housing.

Connie: We are desperate to find workers in all trades on residential construction. We built 16,000 single family homes in the area of Pinal, Maricopa and part of Yavapai County. We could have built 3,000 more if we had the labor. We are on pace to build 19,000 this year. There has been a lot of supplement of the workforce with H2B skill workers. This is a temporary solution. We need to build the talent in the trades. Workforce efforts are going on in high schools, community colleges and Department of Correction.

Ed: ADOT has been going through changes beginning two years ago. We had 4,380 people reduced to about 3,800. We are reducing in size overall. The district boundaries have changed.

Chuck: High school students identify construction as an industry that does not pay as well as some of the other skills. Students do not want to leave the White Mountains.

Ken: State Advisory Conference for Construction Curriculum found students seeing construction as not being a viable industry for long term employment. The big push is how to correct the situation long term.

It was discussed this is a generational issue. The millennials want an entitlement to immediate payback and gratification. Others students want to get to a specialty. How to combat that is by educating our students about the viability if our industry. Hundreds of jobs are open in all trades starting at $11 to $12 and training them at the same time.

1. **Enrollment**

We have 2 or 3 area high schools that have about 100 students taking Dual Enrollment Construction. Department of Corrections has 32 students. Contract training has 8 students. GED/Construction class has 10 students. NPC/NAVIT JTED has up to 20 students. I see consistent growth rate of 10-20 percent. Most are taking certificate programs. A few are going for A.A.S.

1. **Skills USA Results/Regional Competition for Next Year**

NPC hosted SkillsUSA Regionals in March 2016. NPC is on track to host next year’s competition. Construction participated in three trade areas. Our students placed in the top five. At the SkillsUSA State, a student placed 1st in Carpentry and is going to Kentucky to compete at the Nationals SkillsUSA.

1. **Approved Curriculum Changes/Implementation Fall 2016**

We added a class that goes over math skills related to Construction. We split our Electrical and HVAC/ Plumbing class in to two classes. We combined our Masonry/Concrete.

1. **Classes for a one semester certificate**

We have been working with GED training and Adult Basic Education as integrated learning modality. What skills for a one semester certificate would you like to see?

Steve: Read and understand blueprints. Trade areas: Framing, electrical.

Bonnie: Blueprints, reading, carpentry, fundamental math and scaffolding.

Connie: NCCER core curriculum, fundamentals in Construction. Trade areas: Blueprint reading, framing, and what under the foundation.

Ed: General plans reading class and basic computer skills.

Betsy: Semester long Introduction class which gives an overview of what every ones does from the ground up.

Chuck: NCCER core curriculum. Do mini modules on electrical, plumbing, framing and masonry.

Tom: Start off on safety.

1. **Projects to be Auctioned through Friends and Family (2-8’x12’ Sheds $2900 and 1-8’x8’ $1900)**

We are going to post the sheds for sale on our Craig’s List page. The recipient will need to transport sheds. The sheds are solidly framed and adhere to code. Ken gave more details of the shed’s schematics.

1. **I-Best Housing Project in Holbrook (see Report)**

Students started to build the I-Best House Project in October 2015. We have the sewer connected, exterior needs to be painted and working on the interior finish. The house is 1100 square feet and the students also made 100 square foot shed. The I-Best House is a pilot project through grants from Arizona Department of Education and Workforce Investment group. The 10 students in the program all have received OSHA10 cards, testing on Adult Education gains and received their National Certificate of Career Readiness (NCRC). Four of the ten received their GED; another four had passed at least a module the two left are on track to get their GED. All passed Construction core curriculum and seventy percent passed through NCCER. All students are eligible to receive their Certificate of Proficiency.

1. **Summer Classes (in June with Jorge Meza)**

We are offering a summer class. The class will be working on the interior finish portion of the house and NPC will be offering an Intro level class. Tuition is half price this summer.

Peggy had asked for steps to take to recruit students into Construction:

Steve: Career day and professionals speaking to students from industry.

Peggy: NAU students to come speak on how to continue their education. Professors speak about Construction to students.

Bonnie: Career Days should have resources for students to get jobs in various skills from industry. National Association of Women in Construction (NAWC) possibly to get support from them.

Connie: Connecting junior and senior students with summer jobs down in her area. We have been focusing on young adults, our statistics show only 5% of JTED students go into the industry.

Royce: Networking with students and industry.

Ed: Student’s need a step by step of the levels of industry.

Joe: Give students a better perspective of industry standard wage rates of a career in construction

Tom: Students to continue their education. Have estimating and construction management classes.

1. **Adjourn**

Thank you for coming!