**Northland Pioneer College Department of Construction**

**Minutes for the Advisory Board Meeting on**

**May 26, 2015**

**12:30 p.m. to 2:00 p.m.**

**Painted Desert Campus, Skills Center Construction Room #400**

Ken Wilk, NPC Construction Faculty & Chair; Peggy Belknap, NPC Career and Technical Education Dean; Joe Costion, Solar Greenhouse Faculty; Tom Poscharsky, Snowflake City Council; Matt Weber, NAVIT Superintendent; Royce Kincanon, NPC Community and Corporate Learning; Brad Rishel, NPC Adjunct Faculty; Bonnie Stallings, Administrator Coordinator Apache County; Rickey Jackson, Director of Developmental Services;Gail Campbell, NPC Data Analyst; Steve Sims, Creative Green Homes; Pamela Dominguez, Secretary to Dean of CTE

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**Items to Review:**

1. **Welcome and Introduction**

Ken welcomed everyone. Introductions were made.

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

Joe: I have been building a house on the Hopi Reservation with a family who are working with a non-profit group called Community Rebuild out of Moab, Utah. Once the first house is built there are looking at four to eight more solar straw bale homes. They are using ten student interns to help build the first house. They must commit full-time for four months. This has been 98 percent hands-on. Students are responding well. In the future, Hopi Housing Authority might be connecting with Community Rebuild.

Bonnie: I see high school students taking advantage of the NAVIT programs. The students’ goals seem to be with industrial such as power plant. Especially, since the Potash has gone wayward. Cosmetology seems to be very active in St. John.

Steve: Residential housing is increasing. I am building two houses and extensive remodeling work. Green house is waning. People are still tight on their money. Most people who are building a second home are from California. I see a start of an upswing on homes.

1. **Enrollment**

Ken noted enrollment is still slowly growing in the morning class in Holbrook. I have 5 NAVIT students and three adults for our Fall program. Typically, there is one or two students added at the end of registration. We look the same or better as last year. The program is on target so far. We are adding three classes in the evening. One class will be for do-it-yourself people. We will have projects for them to work on to better their skills. We will have Tuesday an Open Shop Forum class. One track will be self-guided on what the student wants to learn. The other will be more prescriptive so they can get their NCCER testing.

Steve-He had gotten some feedback about the program. It was 70% positive 30% not so positive. A former student said instructions for a project were not up to code. He referenced a project’s roof. The student felt he had to teach the class. Steve offered to review any plans or drawings.

Ken- He inquired more details about the feedback and invited Steve to look over projects currently in the shop to point anything he could find not up to code.

Peggy-She felt it was the appropriate time to share this feedback, but also thought the student’s issue was not worth 30%.

Joe-He offered to review and critique projects if Ken needed him.

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

Ken presented a slide show of the USA skills masonry,carpentry and electrical competitions at the state and regional levels. If anyone is interested in becoming a judge please let Ken know. The regional competition was hosted at the Skill Center. The state competition was held at Arizona State Convention Center. We did have students medal. After the competition, we visited the Carpentry Union.

1. **DGB Study Economic Impact**

Ken shared where you can view DGB’s Economic Impact study on Northland Pioneer College’s website. He highlighted NPC’s positive impact both economically and socially.

Peggy pointed out that this is a good resource of what the community’s college has done for them.

Matt mentioned the Northland Pioneer College is the least costly for tuition, books and fees. He also explained the partnership between NAVIT and Northland Pioneer College.

1. **Degree Checklists**

Ken handed out an Associate of Applied Science degree checklist. He shared how streamlined the new checklists are. The checklist shows the classes required and the cost of achieving the degree.

Peggy mentioned the checklists were developed to help the academic advising staff. The checklists are designed for full-time students to graduate in two years. Part-time students can take longer and can go in different class order.

1. **Curriculum Changes for Fall 2016**

Ken noted some curriculum changes for Fall 2016. We need to start now to meet all the deadlines. We have noticed students are deficient in math. We want to create another class to cover job site lay-out. The class will cover construction math skills. We are going to combine some classes to be faster paced. We want to convert electrical mechanical plumbing systems into a two-part class. We need resequencing of tests and stop the front loading of tests. The first two semester’s students need to finish twenty-seven tests. We want to spread out to ten tests per semester. Students can have more time for the hands-on part. Students can find the fun in construction. The fourth semester will be like a capstone portfolio class, so students can re-test if they did not like their scores, work on their portfolios, and work on their resume skills.

Peggy explained the 27 tests are for NCCER certification.

Matt is excited with the new proposed changes, especially having more time for hands-on during the first two semesters.

Steve mentioned referencing the code book. He loved the construction math skill being emphasized. You need math in every phase of building. He suggested check lists attached to projects.

Joe suggested having students read a span chart when floor framing. Instead of using the current codes, use future codes that are already approved, but not enforced yet.

He suggested splitting up the Electrical and Plumbing class to just Electrical and just Plumbing to better attract enrollment.

Brad noted the classes are designed as introduction to the discipline not mastery of them.

1. **Internships**

Ken noted the first student intern had been placed with Independent Energy Homes. They gave positive feedback on the student intern.

1. **Projects to be Auctioned through Friends and Family**

Peggy noted the projects the students built are being auctioned off through Friends and Family. The projects being auctioned off are a Hogan dog house, wishing well planters and two little houses (size of a playhouse). The proceeds will be turned into scholarships for construction students. The students built the projects so they may not be perfect. We have wishing well planter boxes that were built by students for sale through Friends and Family. The money earned from the sales will go towards a Construction Scholarship(s).

1. **Summer Project WIA**

Ricky spoke about a grant through Department of Education. It is an integrated basic education skills training. We picked Construction for the skill. We know students learn better through hands-on. Students come out of the program with their GED and Certificate of Proficiency in Construction. We are registering students for the program this Thursday. This is a partnership with Workforce connections. Students need to qualify through workforce first. All tuition is paid for. They will get some tools through the program as well. All students will have to earn their GED and we need to place eighty percent with jobs. The goal is to build a house through this project. The land which the home will be built upon was donated by Bill Jeffers. We will start building on that property in August. The home will be finished in May. Habitat for Humanity will help in selling this home. Hopefully, we will have enough money to build or refurbish another house. We have a Video and Film class that will be doing a documentary on the project.

Peggy mentioned that this is the first time the college has been a part of something like this. It has been a high learning curve. We are not obligating to build a second house until we know the actual cost. Students will pay nothing, but receive through WIOA proper tools and clothes. Students will also walk away with a CP in construction. We have a solid 12 to 15 students, we would like 20. They will also receive OSHA 10, NCCER, NCRC credentials.

Steve asked if they would use outside contractors. He stated his subcontractors could assist on this project if needed.

Ken answered they would need to have subcontractors in electrical plumbing and concrete. First they need to resolve some soil issues. We will need to partner with contractors. Hopefully, this project will be a great example. We are using an integrated two teachers in the classroom contextualized program out of Washington State through their IBEST program.

Ricky noted the project will be an 1100 square feet house.

Gail noted Habitat for Humanity has been helpful. They are based out of Flagstaff, so they are not willing to come here to Holbrook, but they are willing to help sell the home.

Joe asked if there was a Home Builder Association in Flagstaff.

Ken noted he would look into that.

1. **Adjourn**

Thank you for coming!