## Career & Technical Education Coordinating Committee (CTECC)
## PROGRAM ADVISORY COMMITTEE SELF EVALUATION

**Program Advisory Committee Name:** **ELECTRONIC TECHNOLOGY**

**Advisory Committee Members**

Community Advisory Committee Chair: Open - TBD

Lane Advisory Committee Coordinator: Terry Dale

Program Division/Dept Dean: Paul Croker

**Committee Review Date and Time:** February 16, 2011 at 7:45 am

**Instructions:** Please fill in your response to each question in the yellow section (short bullet points are best). The yellow sections will expand to accommodate the data you type in. When the form is completed please forward by e-mail, at least one week prior to the committee interview, to Phoebe Anderson in Cooperative Education at andersonp@lanecc.edu. Thank you. We look forward to meeting with you and your committee.

**Rating Scale**: (***To be completed by the CTECC***)

E=Excellent ME=Meets Expectations NI=Needs Improvement

NA=Not Applicable +*=Performance deemed exemplary by Committee

**NI** **1. Committee Accomplishments**

1 A. *1) Describe your advisory committee and what types of businesses or organizations are represented in your committee. 2) How many are in your committee? 3) How often do you meet?*

Electronic Technology had combined with Apprenticeship for Advisory Committee purposes. The committee was comprised of various sized manufacturing and service industries. With the addition of 1 FTE instructor to the E.T. program, however, a push is being made to reestablish our own committee. So far, we have 1 committed member, Eric Scolfield of Scolfield Electric and 2 more potential members which include Jim Lane of Weyerhaeuser and Joe Davis of PakTech. We have met twice this year. And anticipate 3 meetings next year.

1 B. *What are 3-5 outcomes that have been accomplished by your committee?*

1) A donation of automated equipment from PakTech (PLC and sensors).
2) Affirmation of curriculum changes with the addition of a 1 FTE teaching position.
3) Exploration of future curriculum changes.

1 C. *How did your advisory committee help with achieving those goals?*

1)Joe Davis arranged for the PakTech Donation.

2) Eric Scolfield has reviewed the curriculum added since Terry has joined out team.

3) Eric is very involved with any changes we are contemplating and Jim Lane has agreed to attend a meeting about adding vibration analysis technology to our program.

1 D. *Describe your committee efforts in developing and generating community support.*

We are very focused on staying current with industrial technologies. Because our members and future members are tied into these technologies, we rely heavily on their input as the support of our students future employers.

1 E. *What do you think are the committee members' strengths and weaknesses?*

Our members are tied to businesses like the ones that will hire our graduates. Their input is a direct reflection of what competitive technologies are looking for in "entry level" technicians; we couldn't ask for better validation of our curriculum. That being said, the local manufacturing base has weakened over the last several years and we no longer have the benefit of Sony, Comag and Hynix as local advisors in our training students.

**NI** **2. Committee Involvement in Planning and Design**

2 A. *What is the committee's involvement for keeping your program "state of the industry?"*

Once again, our members are competitively involved in the industries that we are training our students to enter. The fact that they are still in business suggests that they have successfully managed the current technologies. They pass that experience along to us. Eric is very supportive of our efforts to expand curriculum to include Frequency Drive trainers and other types of motor controls.

2 B. *What staff development does the committee suggest your staff needs to meet future program skill needs?*

For any technology we add, our staff needs familiarity with that technology. Our committee recognizes that some technologies are new to Terry and Doug and that they need support and training to effectively take those technologies to the students.

2 C. *What is your committee's involvement in planning and design of the program?*

Our committee is the "main line" for staying current with technologies and community needs. We rely on their knowledge of local trends in industry and equipment to adjust our curriculum as needed. Every graduate of our program has, in some way, been affected by the advice of our committee.

**ME** **3. Gender, Disability Adaptation, and Diversity**

3 A. *What is the gender balance and diversity in your program student population?* **(Data for your consideration is available through IRAP. Contact Craig Taylor at 5364 or taylorc@lanecc.edu .)**

We are not balanced. As in many of the technology classes, electronic technology remains as a male dominated industry.

3 B. *How has your committee encouraged gender balance and diversity in your student population? What future plans do you have?*

We continue to use text books with pictures of women and phrases that use "she" instead of "he" but these are actions that only affect those that are already in the program. Other than using gender balanced promotional materials, we don't currently have any plans to expand our outreach.

3 C. *How does your committee assist students with special needs to successfully reach program outcomes?*

Our committee has yet to address students with special needs.

**ME** **4. Program Demand / Enrollment**

4 A. *1) What does your committee think of regional projections and how are you dealing with this? 2) What does your committee say about these and local needs? 3) What is the committee doing to get the word out to the broader community?*

In this current economic climate, no one in our committee is guessing about future needs. While we are hopeful of an emerging "Green" market, we have seen several large companies pull out of the Eugene-Springfield area. Although we are unsure of what the future trends will be, we are confident in keeping our students trained in relevant technologies. On the basis of their training, they should be able to adapt to future local needs.

4 B. *Describe the enrollment trends and capacity in your program?*

The entire college has had a surge of enrollment and the E.T. program is no exception. We have offered as many classes as we could with our current staff and the classes

have filled to their limits. E. T. enrollment trends are hard to analyze but we have made connections with other LCC communities and are expecting to maintain a strong enrollment.

**ME** **5. Placement / Employment**

5 A. *How would your committee rate the exit math, writing, and interpersonal skills of students who complete your program?*

Based on committee involvement in curriculum development, our students are graduating with the skills necessary to succeed in the field of electronics.

5 B. *How does your committee know that the students are graduating with the appropriate skills and level needed by the employers?*

Our committee has made the recommendations on the training that will teach those skills. We continue to stay tuned for feedback on how are students are doing to meet the industries needs.

5 C. *How does your committee follow-up with your graduates or transfers?*

We do not currently have a mechanism to perform this measurement.

5 D. *1) What are the outcomes (placement rate, transfer, etc.) of those students who participate in your program? 2) How is your advisory committee involved?*

We don't have the data to assign rate numbers. Many of our students inform faculty of their placement in industry but we do not have any formal assessment tools. Placement rates have yet to be a topic in committee discussion.

**ME** **6. Secondary / Postsecondary Connections**

6 A. *1) How does your program connect with high schools? 2) Is your committee involved?*

These connections are made at a division level. The committee is not involved.

6 B. *How do you align, articulate, and develop a program of study that links between high school, community college, and 4 year institutions?*

We attend the "College Now" meetings and maintain articulation with Willamette High School. We have encouraged our students to explore the SOU 4 year bachelors degree which accepts all technical program credits.

**7. Questions for the CTECC Interview Committee**

7 A. *1) What questions do you have for us? 2) How can we support you?*

We have noticed that the greatest strength of our committee is in their knowledge of current technological trends. Exploring trends is something that certainly warrants annual reevaluation but we have found that meeting three times a year detracts from the vitality of our meetings. Is it really necessary to meet 3 times? Do you have any suggestions of how to maintain the relevance of these meetings?