Memorandum

To: Chief Academic Officers and Provosts  
From: Dr. Paula Compton, Associate Vice Chancellor, Articulation and Transfer  
Date: February 27, 2017  

I am pleased to announce a new Career-Technical Assurance Guide (CTAG) that facilitates transfer within Ohio’s Public Colleges and Universities and Public Secondary Career-Technical Education programs in the area of Industrial Power Technology. This memo provides an overview of the Industrial Power Technology CTAG and addresses the need for the participation of post-secondary institutions.

**Industrial Power Technology:**
The Industrial Power Technology CTAG was created through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Department of Higher Education (ODHE) and the Ohio Department of Education (ODE), which supports the legislative mandates in ORC 3333.162. Faculty experts from two-year and four-year institutions, across the state, worked on the initiative to ensure similar academic content by examining and providing input into the ODE Technical Content Standards, and then aligning those standards with post-secondary learning outcomes. A survey was sent to all of Ohio’s Public Colleges and Universities for review, comment, and endorsement. Findings favored the creation of a statewide agreement in Industrial Power Technology with the addition of one new Career-Technical Articulation Number (CTAN) for statewide articulation. The attached assurance guide details the criteria that will provide secondary career-technical students the opportunity to earn post-secondary credit for the approved CTAN.

The Industrial Power Technology CTAG includes the following course (CTAN):

**CTAIE001 – Hydraulics and Pneumatics Systems**

Please see the attached CTAG document for course descriptions and learning outcomes.

CTAIE001 - Hydraulics and Pneumatics Systems is a new CTAN. Institutions will need to make submissions, through the Course Equivalency Management System (CEMS), for the aforementioned CTAN if they have comparable courses. Providing a submission no later than March 13, 2017 will allow the courses(s) to be reviewed in the next review cycle.

**Compliance Expectations:** Attached to this correspondence is an expected compliance chart, which shows courses, identified to match the learning outcomes for the CTAN. For questions pertaining to course equivalency and institutional compliance expectations, please contact Nikki Wearly, Associate Director Secondary Career-Technical Alignment Initiative Implementation (SCTAI), nweary@highered.ohio.gov, or 614-728-2662.

**Faculty Review Panel Nominations:** A faculty panel will also be composed to conduct reviews for institutional courses submitted through CEMS. If you are aware of a faculty member who could potentially serve as a faculty review panel member for the Industrial Power Technology CTAG we would welcome their participation. Please follow the link to submit your nomination [https://www.surveymonkey.com/r/8W59LNQ](https://www.surveymonkey.com/r/8W59LNQ).
I would like to thank all of those involved in this process for their dedication and support. The names of the faculty participants are listed on page 3 of the Industrial Power Technology CTAG. If you have any questions in reference to the content of the Industrial Power Technology CTAG, please contact Jamilah Tucker, Director of Career-Technical Transfer Initiatives, jjones@highered.ohio.gov, 614-466-0543 or Monique Menefee-Profit, Associate Director of Career-Technical Transfer Initiatives, mmenefee-profit@highered.ohio.gov, 614-387-1022. For technical assistance with submissions, please contact Ryan Cupp, Administrator, Career-Technical Transfer Initiatives, rcupp@highered.ohio.gov, 614-752-9474.

Enclosures (2)