

Welding Network PDIG Final Report 2018

<p>1. Project Description</p>	<p>Describe/show to what degree the project was carried out as planned. Include what went well and what proved to be a challenge. Include a synthesis of your journal entries.</p> <p>The purpose of the welding network is to provide time and resources so that teachers can work together in developing materials as well as their own expertise. The network also intends to support teachers by linking with outside pedagogical support through our own school board, and the provincial Centres of Expertise Network (CEN). This year we intended to focus on three specific modules: Module 26: Modifying Assemblies; Module 27: Repairing Assemblies; Module 25: Complex Assemblies. Those modules have been chosen for the challenges they represent for students. Review of results and performance of these modules show that they are consistently a challenge for students and teachers. By working together, the welding team will develop a common language regarding evaluation. We will be able to build an evaluation together and ensure consistency in building further evaluations. We will also learn how to formulate appropriate questions in order to reach the target goal. In doing so our hope is that we improve our application of the professional competency #5 related to evaluations: To evaluate students' progress in learning the subject content and mastering the related competencies. Collaboration with other members of the teaching team is required to design appropriate tools and evaluations, as per competency #10: to cooperate with members of the teaching team in carrying out tasks involving the development and evaluation of the competencies targeted in the program of study.</p> <p>This year we had a lot of challenges to be able to accomplish our plan of action. We were struggling with the merging of both our junior group and senior group, due to the amount of students we had lost. This made it very difficult to prepare for our modules and to accommodate all the students in the shop. What went well was that our team, team teach together and got through the challenges of having both groups whether it was helping out with paperwork or out in the shop.</p> <p>August 8 2017: workshop with pedagogic consultant, reviewed the related goals and program of study and prepared our networking plan for the year.</p> <p>Sept 28 2017: Guy and Josh work on module 25 determined certain components of knowledge that are going to be evaluated according to the ministry specifications. Re-build questions and drawings on candidates booklets.</p>
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	<p>Feb 28 2018: Guy, Gilles, Nick and Josh worked on module 25. Shared and reviewed work done last networking day, combined new questions and developed evaluation tools. Put the whole evaluation together and shared new responsibilities for the next networking day.</p> <p>April 4 2018: Guy, Josh, Nick and Gilles discussed the components of knowledge that are needed to evaluate in module 26. We reviewed points and evaluation criteria, built questions and reviewed the template for candidate booklet.</p> <p>April 19 2018: Gilles, Josh, Guy and Nick worked and collaborated on module 27 and determined certain components of knowledge that are going to be evaluated in module 27. Reviewed indicators and evaluation criteria, build questions and reviewed the template for candidates booklet and put the whole evaluation together.</p>
<p>2. Project Goals</p>	<p>Describe/show to what degree the goals of the approved project were met. If the goals were only partially met or not at all, describe the reason for this.</p> <p>Due to the joining of both groups made it very difficult to be able to do network days. We were only able to do 5 network days that were distributed amongst the team. Given the challenges, we feel that the evaluations that we created are good and will benefit the program. This will help using material more efficiently and keep students on track with there projects. As well as our team to better evaluate our students.</p>
<p>3. Project Outcomes</p>	<p>Describe/show the gains that the participating teachers achieved through this project.</p> <p>Our team has achieved the gains of being better coordinated together and thus being on the same page when teaching these modules, since they are project/practical based. Also a better understanding of the tasks and evaluation of the competencies targeted in the program of study.</p>
<p>4. Reinvestment</p>	<p>Clearly describe how the resources created and/or the learning achieved by the participants can be of benefit to the educational community at large.</p> <p>With what we have learned and achieved by developing the evaluations for these modules, is that we can support our own school board and collaborate with the provincial Centers of Expertise Network(CEN).</p>