

Assessment, Improvement, Measurement (AIM) Report: 04/03/2013**Plan Year:** 2011-2012**Unit:** Construction Technology**Coordinator(s):** Claude Gross**Reviewer:** William Franklin

Objective or Outcome	Measure(s)				
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps
Students will be able to construct the individual components necessary to assemble a residential structure with focus on the selection of lumber, recognizing the strength patterns and the overall quality of the lumber.	Graded assignments of proper lumber selection will be used..	80% of the students receiving a satisfactory level of performance on lumber selection.	Better than 90% were successful in choosing the right lumber for specific jobs.	Met	Refine lesson plans to include lumber species identification as well as lumber selection
Students will be able to demonstrate an understanding of safe practices as they relate to OSHA regulations for scaffold safety.	OSHA 10 certification and class exam on scaffold safety.	80% of graduates will receive certification and successful completion of scaffold safety exam.	Approx 90% of students could demonstrate the safe way to set up a single set of scaffolding. With an industry rep being present to observe the exercises taking place.	Met	Improvement would include taking the scaffolding to a higher level that would require more safety procedures such as the use of guardrails.
Students will demonstrate critical thinking and problem solving skills within construction technology.	Students will apply knowledge and problem solving skills in developing a roof plan. The drawing of the roof plan will include measures with roof pitches that allows an offset position..	85% of the students will receive a 3 or higher on the 5 point rubric.	Using the rubric for a grading guideline approx 75% scored higher than a 3 with all students scoring higher than a 2.	Met	Refine less plans to include more CAD assignments.