

TREND CONSORTIUM
CURRICULUM REVIEW
ROUND II TAACCCT GRANT



TREND College: *Sitting Bull College*

Program and/or Course Reviewed (enter "program" or "course"): *Electrical Certificate Program*

List Specific Program/Courses Reviewed: *ECAL 101 104 133*
102 106 206
103 132

Date: *August 29, 2016*

Subject Matter Expert: *Bruce Loreig*

Subject Matter Expert Qualifications:

See attached Resume

Review Scale Definitions:

Excellent: Review component is a "best practice" and represents a model for replication.

Very Good: Review component is complete and effective.

Good: Review component is adequate but presents opportunities for improvement.

Ineffective: Review component is weak and in need of significant improvement.

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Summary of Findings: Courses are given an overall, general summary of findings here, or explanation of the overall goal of the course, or where the courses are laid out as part of the career pathway for students.

- 1. Program/Course Objectives:** The overall design and purpose of the program and each course is made clear to the student. Course Objectives build upon knowledge and skills through the sequence of the program and align with Program Outcomes.

<i>Specific Review Standard</i>	<i>Excellent</i>	<i>Very Good</i>	<i>Good</i>	<i>Ineffective</i>	<i>N/A</i>
1.1 The program/course outcomes are clearly stated.	✓				
1.2 The course descriptions and sequence of each course are clearly stated.	✓				
1.3 Prerequisites and/or any required competencies are clearly stated.		✓			
1.4 Learning objectives for each course describe outcomes that are measurable.	✓				
1.5 Learning objectives are appropriately designed for the level of each of the courses.	✓				
1.6 Instruction, activities, and assignments in courses are scaffolded from course to course, and throughout the program.	✓				
Comments:					

- 2. Relevancy:** Program Outcomes and Course Objectives are relevant to students, industry, and employers.

<i>Specific Review Standard</i>	<i>Excellent</i>	<i>Very Good</i>	<i>Good</i>	<i>Ineffective</i>	<i>N/A</i>
2.1 Program Outcomes represent industry's expectation of the overarching knowledge, skills, and abilities a student should have.	✓				
2.2 Program outcomes and course objectives/competencies are relevant to industry and employers .	✓				
2.3 Instruction, activities, and assignments in individual courses are relevant and engaging to students .		✓			
Comments:					

3. **Resources and Materials:** Instructional materials being delivered achieve stated course objectives and learning outcomes (*note: only grant-funded portions of program/course materials are deliverable under CC BY licensing*).

<i>Specific Review Standard</i>	<i>Excellent</i>	<i>Very Good</i>	<i>Good</i>	<i>Ineffective</i>	<i>N/A</i>
3.1 The instructional materials contribute to the achievement of the stated course learning objectives.		✓			
3.2 The purpose of instructional materials is clearly explained.	✓				
3.3 The instructional materials present a variety of perspectives and approaches on the course content.	✓				
3.4 The instructional materials are appropriately designed for the level of the course.		✓			
Comments: The NCCER books that are used for fundamentals in wiring have some redundancies between the Core Curriculum and Electrical Trainee guide.					

4. **Assessment and Measurement:** Assessment strategies use established ways to measure effective learning, evaluate student progress by reference to stated learning objectives, and are designed to be integral to the learning process.

<i>Specific Review Standard</i>	<i>Excellent</i>	<i>Very Good</i>	<i>Good</i>	<i>Ineffective</i>	<i>N/A</i>
4.1 The course evaluation criteria/course grading policy is stated clearly on each syllabus.	✓				
4.2 Course-level assessments measure the stated learning objectives and are consistent with course activities and resources.	✓				
4.3 Specific and descriptive criteria are provided for the evaluation of students' work and participation and are tied to the course grading policy.	✓				
4.4 The assessment instruments are sequenced, varied, and appropriate to the content being assessed.	✓				
Comments:					

Bruce T Greig

809 4th ST SW

Mandan ND 58554

701-214-2148

Email id : underdog45@hotmail.com

PROFILE :

I am a dedicated individual with experience in many fields. I am mechanically inclined, eager to learn and always up to a new challenge. I work well with others or on my own. I am seeking a position I can excel in while giving my best to an employer.

EMPLOYMENT :

• **Apprentice Electrician**

Sep 2014 - Present

Self Employed

Mandan ND

Duties included residential and commercial wiring in new and existing structures. Setting temporary panels for new construction, wiring permanent power to residential and commercial buildings. Locate electrical problems/issues and correct to code. Work with various power and hand tools to complete electrical work. Responsible for contacting customers by phone or in person to give estimates, schedule and complete work in a timely manner. Also responsible for billing and collections. Continue to work as a subcontractor for Saylor Electric on various projects as well as do electrical maintenance and repair for the tribal repair program when needed. .

• **Apprentice Electrician**

Dec 2012 - Present

Saylor Electric

Bismarck ND

Duties included residential and commercial wiring in new and existing structures. Setting temporary panels for new construction, wiring permanent power to residential and commercial buildings. Locate electrical problems/issues and

correct to code. Work with various power and hand tools to complete electrical work. Also responsible for contacting customers by phone or in person to schedule and complete work in a timely manner.

- **Apprentice Electrician**

Sep 2011 - Nov 2012

Power Tech LLC

Lincoln ND

Duties included residential and commercial wiring in new and existing structures. Setting temporary panels for new construction, wiring permanent power to residential and commercial buildings. Locate and correct electrical faults. Work with various power and hand tools to complete electrical work.

- **Apprentice Electrician**

Jan 2008 - Sep 2011

Sayler Electric

Bismarck ND

Duties included residential and commercial wiring in new and existing structures. Setting temporary panels for new construction, wiring permanent power to residential and commercial buildings. Operating skid steer for trenching and an electric lift for elevated work.

- **Credit Consultant**

Mar 1991 - Jun 2007

Qwest Communications

220 N 5th ST—Bismarck, ND

Position was in a call center. Duties included making/receiving collection calls, explaining customer phone bills, assisting customers with payment arrangements, resolving billing disputes, detail record keeping and payment processing. Worked with multiple computer systems and various office equipment.

EDUCATION :

- Continuing Education**

Jan 2010

North Dakota State Electrical Board

1929 N Washington St---Bismarck, ND

Completed continuing education course (8 code hours) course ID#ND-08-070-3 on the 2008 NEC calculations & common code violations. Continue to attend yearly continuous education courses as required by the North Dakota State Electrical Board.

Jul 2015

Tim Pull Electrical Exam Prep Course

Completed two day exam prep course recognized by the North Dakota State Electrical Board as 16 code hours of continuous education.

•High School Diploma

Sep 1985 May 1989

Mandan High School

Mandan, ND

High School Diploma---achieved high grades in metal shop & small engine repair.

SKILLS :

Other interests include playing drums in a local band, drag racing and arm wrestling.

I am skilled in operating most farm machinery through years of working on family farm

I have had extensive customer service training through Qwest Communications

ACHIEVEMENT : *I have completed a small business collections & customer service course and have had ongoing customer service training through Qwest Communications*