



## COURSE OUTLINE: ELR214 - ORGANIZATIONAL EFFEC

Prepared: A. Gooderham

Approved: Corey Meunier, Chair, Technology and Skilled Trades

|  |  |
|--|--|
| <b>Course Code: Title</b>  | ELR214: ORGANIZATIONAL EFFECTIVENESS   |
| <b>Program Number: Name</b>  | 4026: ELECTRICAL TN-PROC<br>4029: ELECTRICAL TY-PROCES<br>4127: ELECTRICAL TN-TRADES   |
| <b>Department:</b>   | ELECT./INSTRUMENTATION PS  |
| <b>Semesters/Terms:</b>  | 18F  |
| <b>Course Description:</b>   | Knowledge of the patterns and precedents of the past provide the means for a person to gain awareness of his/her place in contemporary culture. Every organization, as a culture, requires critical elements to be effective. Appreciating the roles and contributions of those elements inform one's understanding of the organizational culture. Some key elements include Quality Assurance, the organization's relevance to consumer well-being and the operation of inter-disciplinary teams. This course will provide insight into historical and current organizational cultures and the need for motivation in them.   |
| <b>Total Credits:</b>  | 4  |
| <b>Hours/Week:</b>   | 2  |
| <b>Total Hours:</b>  | 30   |
| <b>Prerequisites:</b>  | There are no pre-requisites for this course.   |
| <b>Corequisites:</b>   | There are no co-requisites for this course.  |
| <b>Substitutes:</b>  | IND100   |
| <b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>                                | <p><b>4026 - ELECTRICAL TN-PROC</b></p> <p>VLO 8 Use computer skills and tools to solve routine electrical related problems.</p> <p>VLO 9 Assist in creating and conducting quality assurance procedures under the supervision of a qualified person.</p> <p>VLO 10 Prepare and maintain records and documentation systems.</p> <p>VLO 12 Apply health and safety standards and best practices to workplaces.</p> <p>VLO 13 Perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles.</p> <p>VLO 17 Apply project management principles to assist in the implementation of projects.</p> <p><b>4029 - ELECTRICAL TY-PROCES</b></p> <p>VLO 8 Use computer skills and tools to solve a range of electrical related problems.</p> <p>VLO 9 Create, conduct and recommend modifications to quality assurance procedures under the supervision of a qualified person.</p> <p>VLO 10 Prepare reports and maintain records and documentation systems.</p> <p>VLO 12 Apply and monitor health and safety standards and best practices to workplaces.</p> <p>VLO 13 Perform and monitor tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles.</p> |
| <b>Please refer to program web page for a complete listing of program outcomes where applicable.</b> |  |



SAULT COLLEGE | 443 NORTHERN AVENUE | SAULT STE. MARIE, ON P6B 4J3, CANADA | 705-759-2554

VLO 17 Apply project management principles to contribute to the planning, implementation, and evaluation of projects.

#### **4127 - ELECTRICAL TN-TRADES**

VLO 8 Use computer skills and tools to solve routine electrical related problems.

VLO 9 Assist in creating and conducting quality assurance procedures under the supervision of a qualified person.

VLO 10 Prepare and maintain records and documentation systems.

VLO 12 Apply health and safety standards and best practices to workplaces.

VLO 13 Perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles.

VLO 17 Apply project management principles to assist in the implementation of projects.

#### **Essential Employability Skills (EES) addressed in this course:**

EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.

EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.

EES 3 Execute mathematical operations accurately.

EES 4 Apply a systematic approach to solve problems.

EES 5 Use a variety of thinking skills to anticipate and solve problems.

EES 6 Locate, select, organize, and document information using appropriate technology and information systems.

EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.

EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.

EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.

EES 10 Manage the use of time and other resources to complete projects.

EES 11 Take responsibility for ones own actions, decisions, and consequences.

#### **General Education Themes:**

Civic Life

Social and Cultural Understanding

Personal Understanding

#### **Course Evaluation:**

Passing Grade: 50%, D

#### **Other Course Evaluation & Assessment Requirements:**

Surprise Quizzes may be given for a maximum of 5% of the final grade and are attributed toward the next test percentage value.

No rewrites are given for any test attempted.

Grade

Definition Grade Point Equivalent

A+ 90 - 100% 4.00

A 80 - 89%

B 70 - 79% 3.00

C 60 - 69% 2.00



D 50 - 59% 1.00  
 F (Fail)49% and below 0.00

CR (Credit) Credit for diploma requirements has been awarded.  
 S Satisfactory achievement in field /clinical placement or non-graded subject area.  
 U Unsatisfactory achievement in field/clinical placement or non-graded subject area.  
 X A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.  
 NR Grade not reported to Registrar's office.  
 W Student has withdrawn from the course without academic penalty.

**Books and Required Resources:**

Quality Control by Besterfield  
 Publisher: Pearson Edition: 8  
 ISBN: 978-0-13-500095-3

**Course Outcomes and Learning Objectives:**

| <b>Course Outcome 1</b>   | <b>Learning Objectives for Course Outcome 1</b>   |
|---|---|
| 1. Analyze examples of Quality Control approaches, philosophies and implications                          | 1.1 Outline development of Quality Control approaches citing historical mistakes, rhetoric and consequences<br>1.2 Compare Quality Control philosophies in relation to effective organizational behavior<br>1.3 Explain the implications of Quality issues, historically and currently, on organizational behavior<br>1.4 Predict effectiveness of organizational behavior through critical analysis of historical data |
| <b>Course Outcome 2</b>   | <b>Learning Objectives for Course Outcome 2</b>   |
| 2. Appreciate the relationship between production and governmental limits for consumer well-being         | 2.1 Understand governmental limits related to production organizations<br>2.2 Connect governmental limits to consumer well-being<br>2.3 Distinguish organizational success through production goals<br>2.4 Explore the impact of current technology on organizational behavior<br>2.5 Analyze client contracts with respect to legal principles and rules   |
| <b>Course Outcome 3</b>   | <b>Learning Objectives for Course Outcome 3</b>   |
| 3. Discriminate between examples of Costs of Quality and the Motivation Factors required for each         | 3.1 Discriminate between Costs of Quality<br>3.2 Classify Costs of Quality, Motivation Factors and Code of ethics<br>3.3 Discuss rights and responsibilities under the Ontario Electrical code and collective agreements.<br>3.4 Compare accepted Motivation Theories   |
| <b>Course Outcome 4</b>   | <b>Learning Objectives for Course Outcome 4</b>   |
| 4. Appreciate the inter-related roles and responsibilities of inter-disciplinary teams in an organization | 4.1 Discover the significance of sequencing and ranking of related organizational events<br>4.2 Understand the implications of logical sequencing in completion of organizational goals<br>4.3 Debate the importance of identifying Critical Path elements in an inter-disciplinary environment   |

**Evaluation Process and**

| <b>Evaluation Type</b> | <b>Evaluation Weight</b> | <b>Course Outcome Assessed</b> |
|------------------------|--------------------------|--------------------------------|
|------------------------|--------------------------|--------------------------------|

**Grading System:**

|                           |     |  |
|---------------------------|-----|--|
| Case Study                | 5%  |  |
| Control Chart             | 5%  |  |
| Cost, Motivation Test     | 20% |  |
| Data Comparison           | 10% |  |
| Interdisciplinary Project | 10% |  |
| Test 1                    | 50% |  |

**Date:**

August 22, 2018

Please refer to the course outline addendum on the Learning Management System for further information.

