

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Industrial Electrician - Apprentice

2011

IEA1 Curriculum Modification for 2012-13

Fanshawe College

Follow this and additional works at: https://first.fanshawec.ca/cae_buildingtech_industrialelectrician_apprentice_documentation

RECEIVED

DEC 01 2011

REGISTRAR

PROGRAM/CURRICULUM "RATIONALE FOR CHANGES"

All requests for changes to programs of instruction must be submitted to the Registrar's Office by December 1st each year for changes to be implemented for the following September intake. All changes require the approval of the Dean and possibly the VPA's Office, if significant.

REMINDER: We need to ensure that changes are made properly and in a timely manner to: maximize student success; optimize employment preparation; meet all quality and integrity responsibilities to MTCU, PQAPA and our Board of Governors; and meet community expectations.

- The **Program/Curriculum "Rationale for Changes"** should be completed using this template and all areas must be completed. An electronic copy of this document should be submitted to the Registrar's Office.
- The Dean/Chair responsible for the program should consult with other affected schools and obtain the appropriate sign-offs on a paper copy of this document. Once all consultations and sign-offs have occurred, the paper copy should be submitted to the RO
- Course Request Forms must also be submitted electronically to Strategy and Planning for all new courses. These will be forwarded to Scheduling following approval of the changes by the Dean and possibly the VPA's Office.

1.0 Program Requiring Changes

Program Title:	INDUSTRIAL ELECTRICIAN APPRENTICE	
Program Alpha & Number:	IEA1	
Effective Catalog Year:		

Please answer each of the questions below, if applicable. Missing or incomplete information may delay approval and/or implementation of the proposed changes.

2.0 Rationale for Changes

2.01 Provide a brief description of the reasons for the proposed changes.

TECHNICAL CORRECTION - DA DOES NOT REFLECT CHANGES PREVIOUSLY MADE

2.02 Students

- Are changes a response to student feedback? Or our Programs Data Report - Weak Factors? (summarize how changes address this issue)
- How will changes affect student learning and success? (describe evidence to support this)
- How will changes affect cost of the program for students? (e.g., materials fees; equipment fees - laptop program; OSAP implications)
- How will changes affect the flow of the program?

- 2.03 Relationship of Program to Industry
- How do changes reflect trends in the field or in industry? (Provide data regarding industry and/or professional trends.)
- 2.04 Program Learning Outcomes
- How do the changes align with Ministry outcomes? (Provide a copy of the completed program map indicating gaps/overlaps that are being corrected)
- 2.05 Relationships with Other Fanshawe College Programs
- Is this course in a ladder program or part of any other Fanshawe College program?
- 2.06 Relations with Other Post-Secondary Programs
- How will the changes affect transfer agreements with other post-secondary institutions?
 - What discussions have been initiated with these institutions regarding the changes?
- 2.07 Changes on Fit of Program with general College Requirements for Programs
- How do changes affect the fit of the program with the College's strategic plan, program mix, general education requirements, marketing?
 - Are changes consistent with Colleges policies/practices? (Identify specific areas where policies/practices need to be altered if program changes approved.)

3.0 Consultation Regarding Proposed Changes

- 3.01 Consultation With Program Advisory Committee
- Indicate feedback from the program advisory committee regarding the changes.
- 3.02 Consultation With Other Programs/Schools/Services
- What programs/schools/services have been consulted?
 - What feedback and suggestions have been offered through consultation?

4.0 Resource Implications of Proposed Changes

- 4.01 Staffing
- Outline all staffing consequences, both for the program and related areas.
- 4.02 Services
- Outline all consequences on other areas.
- 4.03 Space or Technology Requirements
- Outline how changes affect space and/or technology requirements.
- 4.04 Budgetary Implications
- Outline budgetary implications (include consequences on other schools such as increase/decrease in teaching hours required)
 - Outline changes to materials fees.

Approvals: Chair of School and Dean of Faculty; possibly VPA's Office, if significant

Approved

Not Approved / Requires Changes

[Signature]
Chair of School/Campus (signature)

NOV 22 2011

Date

[Signature]
Dean of Faculty (signature)

Nov 25/11

Date

Chair of Servicing School, if required (signature)

Date

Vice-President, Academic, if required (signature)

Date

[Signature]
Jan 11/12

RECEIVED

DEC 01 2011

REGISTRAR

Degree Audit Report

Catal/2012/2013
Program: IEA1
Department: BMG - Business & Technology
Academic Level: AP
CCD: 7 - 2AcadSem/600-700 hrs
Grade Scheme: LG2
Major: IEA1 - Electrician Apprentice
Co-Op Indicator: N/A

Name: Industrial Electrician Apprentice

Div: CED - Continuing Education Division

Academic Program Requirement

Total Credits: 58.50
GPA Requirement: 2.000
Minimum Grade: D

Residency Reqmt: 15.00
Residency Reqmt GPA: 2.000

Academic Requirement: IEA1.12 Industrial Electrician Apprentice

Major: IEA1
Grade Scheme: LG2
Minimum GPA: 2.00000
Minimum Grade:

Subrequirement: Level 1
Take all of the following Mandatory Courses:

- ELNC-1056 Electrical Code 1
ELNC-1057 Electrical Prints 1
ELNC-1010 Installation Methods
ELNC-1059 Electrical Theory 1
INST-1006 Instrumentation
ELNC-1088 Electronics

Table with 3 columns: Total Hours, Total Credits, GE. Rows: 33.00 2.00, 30.00 2.00, 48.00 3.00, 63.00 4.00, 24.00 1.50, 40.00 3.00

Subrequirement: Level 2
Take all of the following Mandatory Courses:

- ELNC-1063 Electrical Code 2
ELNC-1064 Electrical Prints 2
ELNC-1065 Electrical Theory 2
ELNC-1066 Installation Methods 2
ELNC-1067 Instrumentation 2
ELNC-1068 Electronics 2
ELNC-1069 Monitoring & Communications Systems 2

Table with 3 columns: Total Hours, Total Credits, GE. Rows: 39.00 3.00, 30.00 2.00, 81.00 6.00, 39.00 3.00, 42.00 3.00, 39.00 3.00, 30.00 2.00

Subrequirement: Level 3
Take all of the following Mandatory Courses:

- ELNC-1071 Electrical Code 3
ELNC-1073 Electrical Theory 3
ELNC-1075 Instrumentation 3
ELNC-1076 Electronics 3
ELNC-1074 Installation Methods

Table with 3 columns: Total Hours, Total Credits, GE. Rows: 30.00 2.00, 60.00 4.00, 39.00 3.00, 60.00 4.00, 81.00 6.00

Subrequirement: Majors
>
Group 1

my copy

*Degree audit
Changes Dec, '05*

Degree Audit Report

Catalog: 2004/2005

Program #: IEA1 **Name:** Industrial Electrician Apprentice
Department: BMG - Business & Technology
Academic Level: AP
CCD:
Grade Scheme: LG
Major: IEA1 - Ind Electrician Apprentice **Div:** CED - Continuing Education Division
Coop Indicator: N/A

Academic Program Requirement

Total Credits Required: 59.00 **Residency Requirement:** 15.00
GPA Requirement: 2.000 **Residency Requirement GPA:** 2.000
Minimum Grade: D

Academic Requirement: IEA1.04 Industrial Electrician Apprentice

Major: IEA1
Grade Scheme: LG
Minimum GPA: 2.000
Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

Group 1

NEW CE COURSES
~~ELNC-1057~~
~~ELNC-1058~~
~~INST-1006~~
~~ELNC-1068~~

		Total Hours	Total Credits
ELNC-1056	Electrical Code 1	33.00	2.00
ELNC-1057	Electrical Prints	30.00	2.00
ELNC-1058	Installation Methods	48.00	3.00
ELNC-1059	Electrical Theory	6.00	4.00
INST-1002	Instrumentation	24.00	2.00
ELNC-1060	Electronics	2.00	3.00

Subrequirement: Level 2

Take all of the following Mandatory Courses:

Group 1

		Total Hours	Total Credits
ELNC-1063	Electrical Code 2	39.00	3.00
ELNC-1064	Electrical Prints 2	30.00	2.00
ELNC-1065	Electrical Theory 2	81.00	6.00
ELNC-1066	Installation Methods 2	39.00	3.00
ELNC-1067	Instrumentation 2	42.00	3.00
ELNC-1068	Electronics 2	39.00	3.00
ELNC-1069	Monitoring & Comm Systems 2	30.00	2.00

Subrequirement: Level 3

Take all of the following Mandatory Courses:

Degree Audit Report

Catalog: 2004/2005

Program #: IEA1 **Name:** Electrician Apprentice
Department: BMG - Business & Technology
Academic Level: AP
CCD: 7
Grade Scheme: LG
Major: IEA1 - Electrician Apprentice **Div:** CED - Continuing Education Division
Coop Indicator: N/A

Academic Program Requirement

Total Credits Required: 57.00 **Residency Requirement:** 15.00
GPA Requirement: 2.000 **Residency Requirement GPA:** 2.000
Minimum Grade: D

Academic Requirement: IEA1.04 Industrial Electrician Apprentice

Major: IEA1
Grade Scheme: LG
Minimum GPA: 2.000
Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

Group 1

		Total Hours	Total Credits
ELNC-1056	Electrical Code 1	33.00	2.00
ELNC-1057	Electrical Prints 1	30.00	2.00
ELEC-1087	Installation Methods	48.00	1.50
ELEC-1086	Electrical Theory 1	63.00	4.00
INST-1006	Instrumentation	24.00	1.50
ELNC-1088	ELNC-1068 Electronics 2 <i>Electronics 1</i>	39.00	3.00
		42.00	

*2004
2.00*

Subrequirement: Level 2

Take all of the following Mandatory Courses:

Group 1

		Total Hours	Total Credits
ELNC-1063	Electrical Code 2	39.00	3.00
ELNC-1064	Electrical Prints 2	30.00	2.00
ELNC-1065	Electrical Theory 2	81.00	6.00
ELNC-1066	Installation Methods 2	39.00	3.00
ELNC-1067	Instrumentation 2	42.00	3.00
ELNC-1068	Electronics 2	39.00	3.00
ELNC-1069	Monitoring & Communications Systems 2	30.00	2.00

D. J. Jan 11/12

Subrequirement: Level 3

Take all of the following Mandatory Courses: