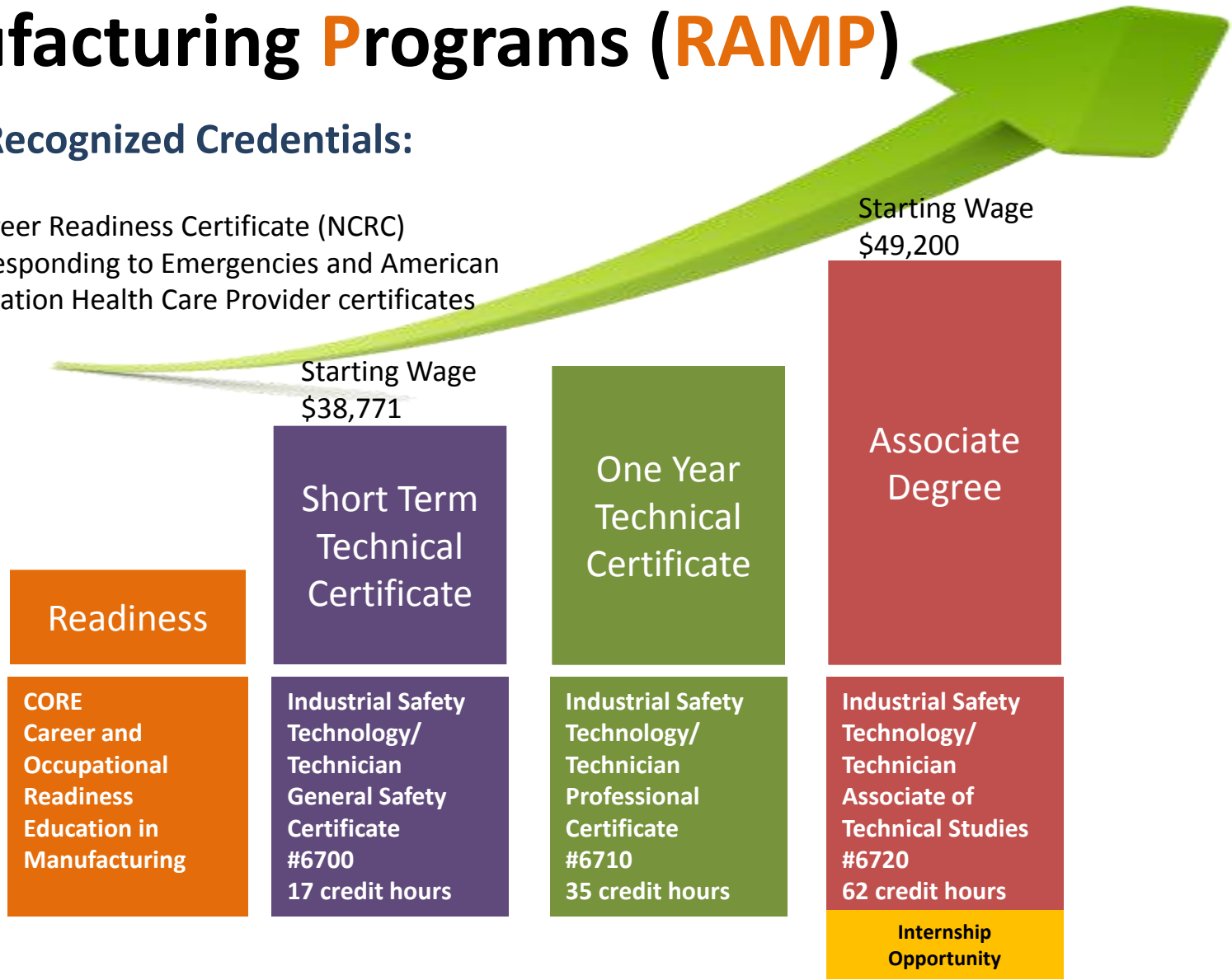


Retooling Adults for Manufacturing Programs (RAMP)

Industry-Recognized Credentials:

- ✓ National Career Readiness Certificate (NCRC)
- ✓ Red Cross Responding to Emergencies and American Heart Association Health Care Provider certificates



Industrial Safety Technology/Technician

Short Term
Technical
Certificate

Program Overview:

The Industrial Safety Technology/Technician Program prepares individuals to assist engineers and other professionals in implementing and enforcing industrial safety standards. The graduate will be prepared for a wide range of positions in the areas of Occupational and Industrial Safety. Coursework focuses on OSHA regulations and compliance. Core safety courses are offered on Fridays.

Industry-Recognized Credentials:

- ✓ National Career Readiness Certificate (NCRC)
- ✓ Red Cross Responding to Emergencies and American Heart Association Health Care Provider certificates

Occupational Title

- Health and Safety Specialists

Starting Wage:

\$38,771

Annual Job Openings

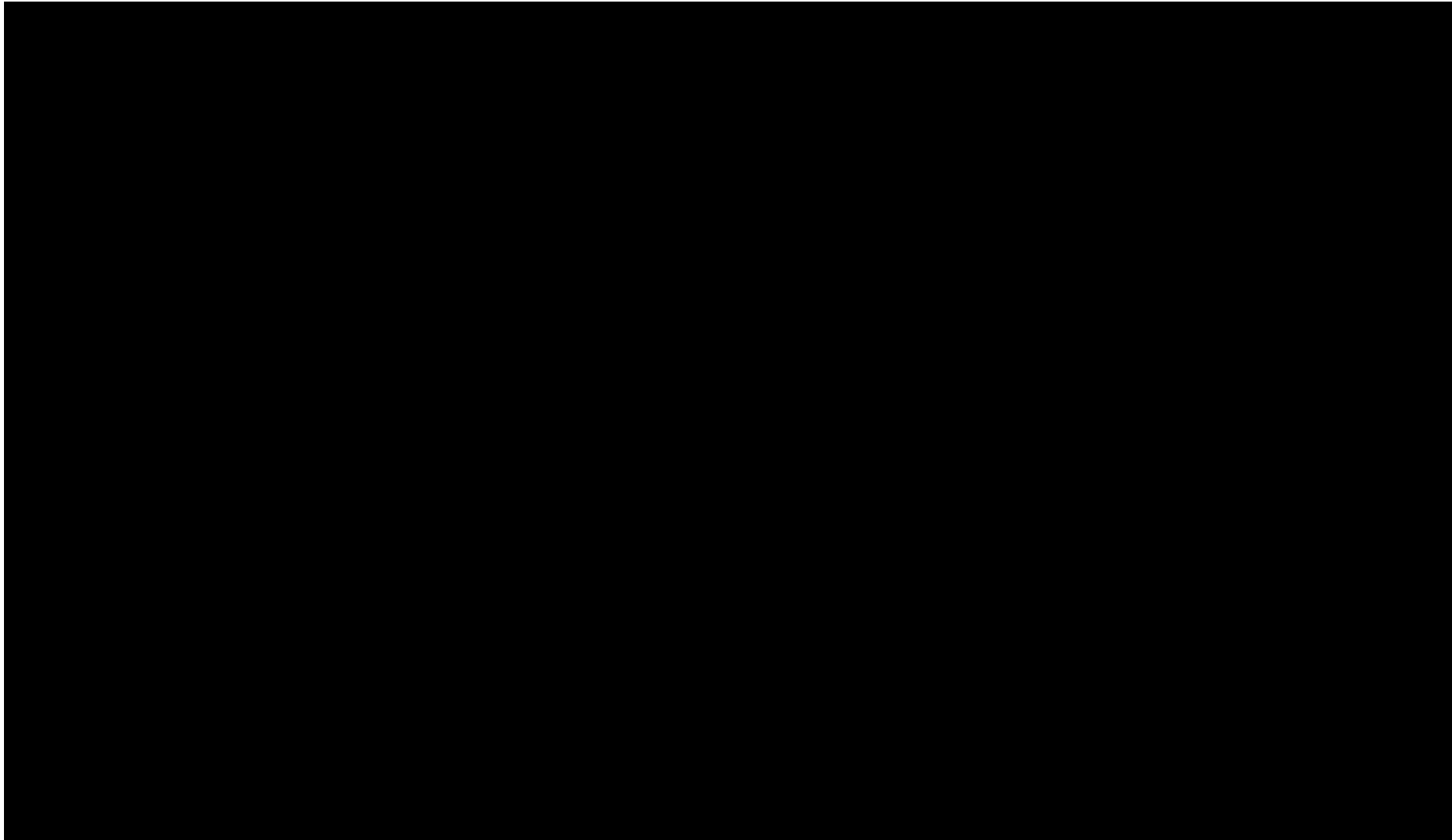
78

Industry Partners:



Safety Engineering • Consultation • Training

Industrial Safety Technician/Technology



Retooling Adults for Manufacturing Programs (RAMP)

Industry-Recognized Credentials:

- ✓ National Career Readiness Certificate (NCRC)
- ✓ Red Cross Responding to Emergencies and American Heart Association Health Care Provider certificates



Schedule – Industrial Safety Technology/Technician

Course Title	Course Name	Days	Time	Dates
ENGL 161	College Composition I [LEC]	Many Available to Choose From		5/21/17 – 7/29/17
HLED 153	First Aid and Safety	M,T,R	5:00 pm – 8:00 pm	6/26/17 – 7/30/17
TECN 111	Technical Problem Solving [LEC]	T,R	12:00 pm – 1:56 pm	6/12/17 – 7/30/17
TECN 111	Technical Problem Solving [LAB]	T,R	2:05 pm – 4:58 pm	6/12/17 – 7/30/17
SAFE 116	General Safety Management I [LEC]	F	8:00 am – 5:00 pm	6/2/17 – 6/16/17
SAFE 118	General Safety Management II [LEC]	F	8:00 am – 5:00 pm	7/7/17 – 7/21/17
SDEV 101	College 101	Many Available to Choose From		5/21/17 – 7/29/17

Retooling Adults for Manufacturing Programs (RAMP)

Industry-Recognized Credentials:

- ✓ National Career Readiness Certificate (NCRC)
- ✓ Red Cross Responding to Emergencies and American Heart Association Health Care Provider certificates



One-Year Technical Certificate

Lorain County Community College
Industrial Safety Technology/Technician
Professional Safety Certificate
 Engineering, Business & Information Technologies Division
 One-Year Technical Certificate - Curriculum Code 6710

The Industrial Safety Technology/Technician prepares individuals to assist engineers and other professionals in implementing and enforcing industrial safety standards. The graduate will be prepared for a wide range of positions in the areas of Occupational and Industrial safety. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

	Course	Course Title	Credits	Contact Hrs.	Lec Hrs.	Lab Hrs.
First Year						
Fall Semester						
	ENGL 161	College Composition I	3	3	3	0
	SAFE 110	Combustible Dusts	1	2	1	1
	SAFE 115	General Safety Management	5	9	3	6
	SAFE 120	Emergency Planning	3	4	2	2
	☆ SDEV 101	College 101	1	1	1	0
	TECN 111	Technical Problem Solving	3	5	2	3
			16			
Spring Semester						
	MTHM 121	Technical Math I	4	4	4	0
	PSYH 151	Introduction to Psychology or	3	3	3	0
	SOCY 151	Introduction to Sociology	3	3	3	0
	SAFE 125	Safety Management Systems	2	3	1	2
	SAFE 130	Respirator Protection	2	3	1	2
	SAFE 135	HAZWOPER	3	4	2	2
	SAFE 140	OSHA Standards for General Industry	2	3	1	2
			16			

Total Semester Credit Hours

32

Established Jan 16
Effective August 16

Notes

1. ☆ A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of thirteen or more credit hours.

Retooling Adults for Manufacturing Programs (RAMP)

Industry-Recognized Credentials:

- ✓ National Career Readiness Certificate (NCRC)
- ✓ Red Cross Responding to Emergencies and American Heart Association Health Care Provider certificates



Associate of Applied Science

Lorain County Community College
Industrial Safety Technology/Technician
 Engineering, Business & Information Technologies Division
 Associate of Technical Studies - Curriculum Code 6720

The Industrial Safety Technology/Technician prepares individuals to assist engineers and other professionals in implementing and enforcing industrial safety standards. The graduate will be prepared for a wide range of positions in the areas of Occupational and Industrial safety. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

	Course	Course Title	Credits	Contact Hrs.	Lab Hrs.	Lab Hrs.
First Year						
Fall Semester						
	ENGL 161	College Composition I	3	3	3	0
	SAFE 110	Combustible Dusts	1	2	1	1
	SAFE 115	General Safety Management	5	9	3	6
	SAFE 120	Emergency Planning	3	4	2	2
	☆ SDEV 101	College 101	1	1	1	0
	TECN 111	Technical Problem Solving	3	5	2	3
			16			
Spring Semester						
	MTHM 121	Technical Math I	4	4	4	0
	PSYH 151	Introduction to Psychology or	3	3	3	0
	SOCY 151	Introduction to Sociology	3	3	3	0
	SAFE 125	Safety Management Systems	2	3	1	2
	SAFE 130	Respirator Protection	2	3	1	2
	SAFE 135	HAZWOPER	3	4	2	2
	SAFE 140	OSHA Standards for General Industry	2	3	1	2
			16			
Second Year						
Fall Semester						
	> CHMY 171	General Chemistry I	5	7	3	4
	> MTHM 168	Statistics	3	3	3	0
	SAFE 205	Hazardous Materials	2	3	1	2
	SAFE 210	Accident Investigation	2	3	1	2
	SAFE 215	Fall Arrest Systems	2	3	1	2
			14			
Spring Semester						
		Arts and Humanities Elective ^	3	3	3	0
	> ENGL 164	College Composition II with Technical Topics	3	3	3	0
	SAFE 220	OSHA Electrical Standards	1	2	1	1
	SAFE 225	OSHA Guide to Industrial Hygiene	2	3	1	2
	SAFE 230	Principles of Ergonomics	1	2	1	1
	SAFE 235	Machine Guarding Basics	2	3	1	2
	SAFE 240	Lockout Tagout - Controlling Hazardous Energy	1	2	1	1
	SAFE 245	Permit Required Confined Space	2	3	1	2
			15			
Summer Semester						
	SAFE 287	Work-Based Learning	2			
			2			
		Total Semester Credit Hours	63			

Established Jan 16
Effective August 16

Notes

1. > Indicates that this course requires a prerequisite.
2. OR Indicates that a student may select either course, which may have an effect on the total credit hours.
3. ☆ A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of thirteen or more credit hours.