

NAME \_\_\_\_\_

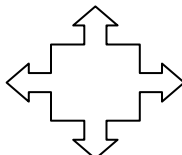
**LBCC GRADUATION WORKSHEET 2009-2010** ID.NO \_\_\_\_\_

**CERTIFICATE - ONE YEAR**

**Industrial Mechanics and Maintenance Technologies**

**C1 5663**

INSTRUCTIONS: Use this worksheet to track your progress toward graduation. You must be able to check off all the boxes on the checklist to receive this certificate. The college catalog and your advisor are two resources you can turn to if you need help. When you are nearing completion, meet with your advisor and have him or her sign this form. You should apply for graduation one term prior to the term you and your advisor determine you will have met the requirements for completion. **When you apply for graduation you must attach this form to your application. Your application is incomplete without this form signed by your advisor.**



**Select 9 credits, one from each category**

**Communications**

**Credits**

- WR 121 English Composition..... 3  \_\_\_\_\_
- SP 100 Intro to Speech Communication
- SP 111 Fundamentals of Speech
- SP 112 Introduction to Persuasion
- SP 218 Interpersonal Communication..... 3  \_\_\_\_\_

**Mathematics**

- MTH 061 Survey of Math Fundamentals (3)

And one of the following courses:

- MTH 062 Occupational Trigonometry (1)
- MTH 063 Industrial Shop Math (1) ..... 4  \_\_\_\_\_

**Health & Physical Education**

- HE 112 Emergency First Aid (1)
- HE 125 Occupational Safety & Health (3)
- HE 225 Social & Individual Health Determinants (3)
- HE 252 First Aid (3)
- HE 261 CPR (1)
- PE 180 Activity Courses (1)
- PE 185 Activity Courses (1)
- PE 190 Activity Courses (1)
- PE 231 Lifetime Health & Fitness..... 3  \_\_\_\_\_

\_\_\_\_\_  
Degree Evaluator Date

FOR OFFICE USE ONLY			
Credit Toward This Degree			
Total Cr _____	LBCC Cr _____	GPA _____	Approved <input type="checkbox"/> Denied <input type="checkbox"/>
_____ Registrar		_____ Date	C1 5663A SE

**PROGRAM REQUIREMENTS**

Advisor Instructions: This is the student's official record of their progress. The student must be present this form to the Admissions Office when they apply for graduation. Please address each requirement by checking off completed courses, indicating which courses the student plans to take, and clearly documenting substitutions or waivers.

**PROGRAM REQUIREMENTS ARE APPROVED BY THE DEPARTMENT ADVISOR. CHANGES MUST ALSO BE APPROVED BY DIVISION DIRECTOR OR DEAN**

Official Use		Credits	Waivers/ Substitutions	Advisor Initials	Date Approved
	Select 36 Credits				
<input type="checkbox"/>	*Journeyman Card .....	22	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 251 Safe Rigging Practices .....	6	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 252 Industrial Hydraulics I .....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 253 Industrial Hydraulics II .....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 254 Industrial Lube Fundamentals.....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 255 Intro to Metallurgy .....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 256 Electricity for Maintenance.....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 257 Math for Apprenticeship .....	5	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 258 Machinery Alignment.....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 259 Vibration Analysis .....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	MA3.396B Manufacturing Processes I .....	2	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.151 Welding I.....	2	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.152 Welding II.....	2	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.160 Prep for Certification .....	2	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.245 Layout Procedures.....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD2.258 Basic Print Reading: Welders .....	3	<input type="checkbox"/>	_____	_____

Select additional needed credits from the following electives:

<input type="checkbox"/>	APR 205 Intro to Programmable Logic Controllers .....	6	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 206 Industrial Electronics.....	6	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	APR 207 Industrial Process Control Instrumentation .....	6	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.157 Machinery Operations Essentials .....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.246 Advanced Arc Welding.....	3	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.255 Fabrication of Structural Systems .....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.256 Basic Pipe Welding Skills.....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.257 Fabrication & Repair: Applied Problem Solving ....	4	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	WD4.280 Aluminum Welding.....	2	<input type="checkbox"/>	_____	_____

\*NOTE: A journey card and state-issued Certificate of Completion of the Electrician Apprenticeship training is required. The journey card will replace up to 22 credits of the program requirements.

Admissions & Records will perform a final evaluation to ensure all courses have been completed with appropriate grades before this certificate is awarded to the student. Requirements such as general education, total credits and grade point average must be approved by the Registrar.

**DEPARTMENT ADVISOR**

Program requirements/proposed substitutions and waivers meet with my approval. Reasons for any changes are indicated and initialed on the appropriate line above.

**DIVISION DIRECTOR or DEAN**

Changes and/or substitutions in the program requirements have my approval.

\_\_\_\_\_  
Program Advisor Signature      Date

\_\_\_\_\_  
Division Director or Dean Signature      Date