

Certificate Form

Certificates of Achievement (if applicable):

- A. An Annual Update must be completed for each Certificate of Achievement program.
- B. Programs with stackable certificates fill out the following form, which is included in the related degree program review.
- C. Stand-alone certificates fill out the entire Annual Update.

Name of Program: Automotive Technology **TOP Code –** 0948.00

Certificate Name	JSC	CA	Is the certificate stackable?	Is the certificate a stand alone program?
Electrical and Electronic Systems		X	Yes	
Engine Overhaul and Repair		X	Yes	
Engine Performance		X	Yes	
Light Duty Diesel Performance		X	Yes	
Brakes		X	Yes	
Suspension and Steering		X	Yes	
Automatic Transmissions		X	Yes	
Manual Drive Train and Axles		X	Yes	
Automotive Management		X	Yes	
Automotive Heating and Air Conditioning		X	Yes	

Please discuss the following questions regarding all area Certificates of Achievement (CA):

1. For this CA, what are the SOC codes (Occupational Titles and codes) that students who complete the CA will be able to obtain entry-level employment in, and what are the projected annual openings and median salary for each occupational title? You can use your latest Program Review data for your response.

<p style="font-size: 24pt; font-weight: bold;">6,842</p> <p>Jobs (2013) 29% above National average</p>	<p style="font-size: 24pt; font-weight: bold; color: green;">+4.4%</p> <p>% Change (2013-2018) Nation : +7.8%</p>	<p style="font-size: 24pt; font-weight: bold;">\$22.80/hr</p> <p>Median Hourly Earnings Nation: \$21.90/hr</p>
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\$17.36/hr 25th Percentile Earnings		\$22.80/hr Median Earnings		\$28.66/hr 75th Percentile Earnings	
6,842 2013 Jobs		7,146 2018 Jobs		304 Change (2013-2018)	
				+4.4% % Change (2013-2018)	

2. What is your annual completion target (number of certificates awarded) for this CA? What was the number of awards in this CA for each of the past three years? Based on your results, what changes could you make in your program to meet or continue to exceed your target (such as course content, scheduling/sequence, outreach, instructional strategies)?

Student Awards

Awards by Type & Program ¹⁰		2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Total
AS	*Indstrl Tech, Automotive Optn	4	9	4	9	6	32
	Award Type Total	4	9	4	9	6	32
Cert	*Auto Brake & Wheel Alignment	4	12	7	8		31
	Auto Engine Overhaul	10	9	17	13	2	51
	*Auto Power Train	7	7	8	9		31
	Auto Tune-up	10	11	12	7	1	41
	Automatic Transmissions					14	14
	Automotive Management	2	2	2	1	1	8
	Automotive-HVAC	11	5	11	7	5	39
	*Basic & Advanced Clean Air Car	5	3	3	11		22
	Brake Systems					13	13
	Electrical and Electronic Systems					9	9
	Engine Overhaul and Repair					5	5
	Engine Performance					12	12
	Manual Drive Train and Axles					13	13
	Suspension and Steering					15	15
	Award Type Total	49	49	60	56	90	304

Total Awards	53	58	64	65	96	336
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The curriculum and course changes that have been recently implemented are begin to show improvement in certificate and degree issuance. Future efforts will focus on outreach and marketing to attract students who have a passion for the automotive industry and are eager to gain employment.