

**APPLICATION FOR PROGRAM APPROVAL:
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)**

<p><u>Architectural Technical (Certificate in Architectural Technology)</u></p> <p>PROPOSED PROGRAM TITLE <u>Los Angeles Harbor College</u></p> <p>COLLEGE <u>Los Angeles Community College District</u></p> <p>DISTRICT <u>Existing since 1949</u></p> <p>PROJECTED PROGRAM START DATE</p> <p>GOAL(S) OF PROGRAM (CHECK ALL THAT APPLY): <input checked="" type="checkbox"/> CAREER TECHNICAL EDUCATION (CTE) <input checked="" type="checkbox"/> TRANSFER <input type="checkbox"/> OTHER</p> <p>TYPE OF PROGRAM (CHECK ALL THAT APPLY): <input type="checkbox"/> A.A. DEGREE <input type="checkbox"/> A.S. DEGREE CERTIFICATE OF ACHIEVEMENT: <input type="checkbox"/> 18+ semester (or 27+ quarter) units <input checked="" type="checkbox"/> 12-18 semester (or 18-27 quarter) units</p> <p>REASON FOR APPROVAL REQUEST: (CHECK ONE) <input type="checkbox"/> NEW PROGRAM <input type="checkbox"/> SUBSTANTIAL CHANGE <input checked="" type="checkbox"/> LOCALLY APPROVED</p>	<p><u>Sandra Sanchez</u></p> <p>CONTACT PERSON <u>Dean of Economic and Workforce Dev.</u></p> <p>TITLE <u>310-233-4041</u></p> <p>PHONE NUMBER <u>sanches@lahc.edu</u></p> <p>E-MAIL ADDRESS</p>
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<i>Recommended Taxonomy of Program (TOP) Code</i>	0201.00
<i>Units for Major-Degree</i>	
<i>Total Units for Degree</i>	
<i>Required Units-Certificate</i>	16

1. Insert the description of the program as it will appear in the catalog.
 The Architectural Technology program prepares men and women for careers in the Architectural Industry as drafters, designers, project managers, or material salespersons. Students are also prepared for related fields such as environmental design, sustainable technology, planning, or construction management. Courses of study may be selected and scheduled in any order based on course prerequisites, the available class schedule, and/or academic and technical competencies. Students seeking a transfer major must see a college counselor and visit the Department of Architecture for requirements.

2. Provide a brief rationale for the program.
 Certificate provides skills in architectural practice, building technology, construction technology, material assembly, drafting and CADD. Students are able to create construction documents for architectural designs through the use of 2-d and 3-d digital tools such as Photoshop, Illustrator, and AutoCAD. Skills are commonly used in the fields of architecture, interior design, construction management and construction.

3. List all courses required for program completion, including core requirements, restricted electives and prerequisites.

COURSES	Course No.	Course Title	Units
	ARC 115	Architectural Practice	2
	ARC 151	Materials of Construction	3
	ARC 160	Computers for Designers	3
	ARC 161	Intro to Computer Aided Architectural Design	2
	ARC 162	Computer Aided Design and Drafting	3
	ARC 172	Architectural Drawing I	3

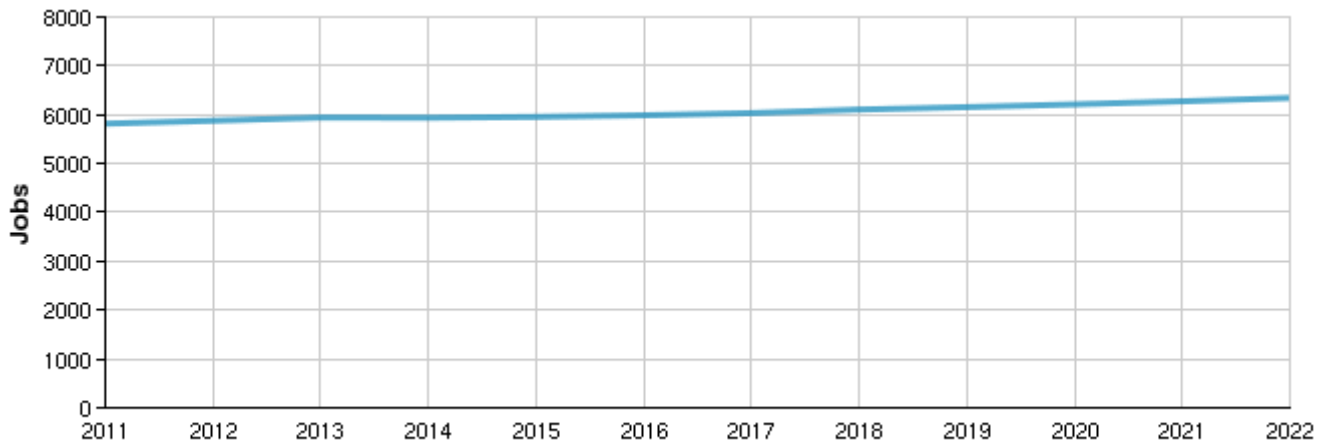
4. Summarize the Labor Market outlook (including citation of the source of data) for students exiting the program.

Occupation Report for MSA LA, LB, AN (CA 31080) for Architects, Except Landscape and Naval (17-2121)

5,942 Jobs (2013) National Location Quotient: 1.31	9.0% % Change (2011-2022) Nation: 12.5%	\$34.88/hr Median Earnings Nation: \$32.50/hr
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MSA LA, LB, AN | Growth for Architects, Except Landscape and Naval (17-1011)

5,816 2011 Jobs	6,342 2022 Jobs	526 Change (2011-2022)	9.0% % Change (2011-2022)
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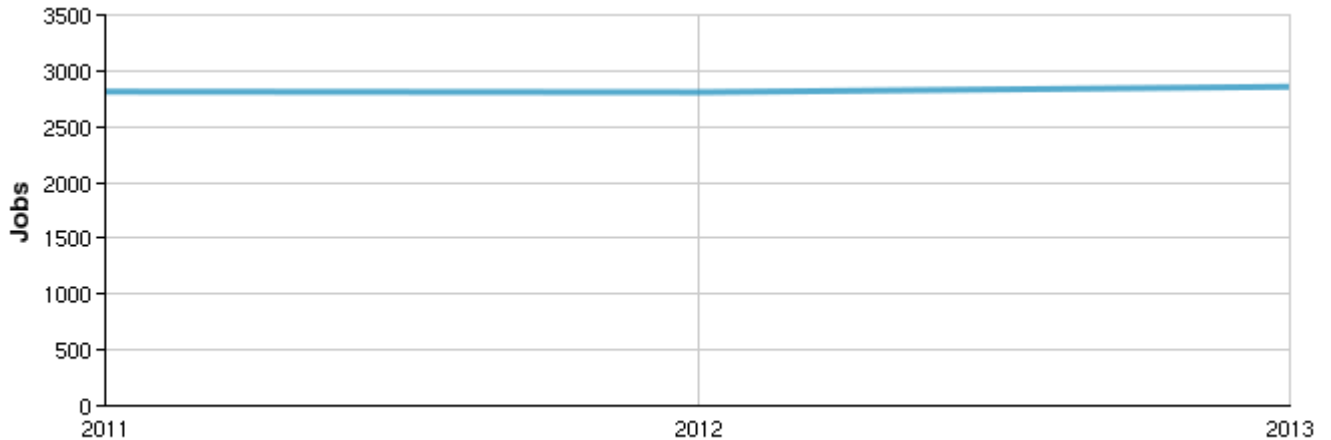


Occupation Report for MSA LA for Architectural and Civil Drafters (17-3011)

2,858 Jobs (2013) National Location Quotient: 1.02	1.6% % Change (2011-2013) Nation: 0.4%	\$26.48/hr Median Earnings Nation: \$23.02/hr
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LA | Growth for Architectural and Civil Drafters (17-3011)

2,813 2011 Jobs	2,858 2013 Jobs	44 Change (2011-2013)	1.6% % Change (2011-2013)
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Data from EMSI, March 2104

5. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (complete the chart)

College	Program	Who you contacted	Outcome of contact
Cerritos College	Architectural Technology	Nick Real	
East Los Angeles College	Architectural Technology	Paul DeLaCerde	
El Camino College	Architectural Technology	Virginia Rapp	
Glendale Community College	Architectural Technology	Jan Swinton	
Long Beach City College	Architectural Technology	Ken Starkman	
Los Angeles City College	Architectural Technology	Alex Davis	
Los Angeles Pierce College	Architectural Technology	Jose Luis Fernandez	
Los Angeles Trade-Tech	Architectural Technology	Nicole Albo-Lopez	
Los Angeles Valley College	Architectural Technology	Laurie Nalepa	
Rio Hondo College	Architectural Technology	Bruce Noble	
Fullerton College	Architectural Technology	Ann Hovey	
Golden West College	Architectural Technology	Angela Allison	
Orange Coast College	Architectural Technology	Von Lawson	
Saddleback College	Architectural Technology	Anthony Teng	

6. Include other information you would like to share.