



COURSE OUTLINE : ECT 167
D Credit – Degree Applicable
COURSE ID 010273
Cyclical Review: September 2020

COURSE DISCIPLINE : ECT
COURSE NUMBER : 167
COURSE TITLE (FULL) : Contractor's License Law
COURSE TITLE (SHORT) : Contractor's License Law

CATALOG DESCRIPTION

ECT 167 covers key legal aspects of contracting. Students learn how to maintain a contractor's license, legal practice, management, construction standards, safety regulations and insurance policies. Topics also include contractor's license law, lien laws, labor code, payroll deductions, organization, estimate and planning principles.

Total Lecture Units: 3.00

Total Laboratory Units: 0.00

Total Course Units: 3.00

Total Lecture Hours: 54.00

Total Laboratory Hours: 0.00

Total Laboratory Hours To Be Arranged:0.00

Total Contact Hours: 54.00

Total Out-of-Class Hours: 108.00

Recommended Preparation: ECT 100, ECT 160, and ENGL 100 or ESL 141.



ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	ECT	100	Analytical Electronics	Demonstrate knowledge and critical thinking skills in the essentials of technical mathematics for electronics by solving at least 70% of assigned problems correctly in all phases of course;	Yes
2	ECT	100	Analytical Electronics	use circuit analysis strategies with scientific calculators;	Yes
3	ECT	100	Analytical Electronics	determine appropriate engineering notations and electronics units of measure.	Yes
4	ECT	160	Inspection and Codes For Electricians	apply the inspection process using national, state and local codes;	Yes
5	ECT	160	Inspection and Codes For Electricians	interpret the duties of an electrical inspector with emphasis on code enforcement, inspection procedures and plan reading;	Yes
6	ECT	160	Inspection and Codes For Electricians	define electrical symbols and terminology;	Yes
7	ECT	160	Inspection and Codes For Electricians	outline the principles of energy management systems and retrofitting;	Yes
8	ECT	160	Inspection and Codes For Electricians	outline the methods of interpreting electrical systems based on the current electrical codes and standards;	Yes
9	ECT	160	Inspection and Codes For Electricians	cite the importance of safety regarding asbestos abatement awareness and the anchoring and supporting for earthquake mitigation;	Yes
10	ECT	160	Inspection and Codes For Electricians	recognize efficient and well-designed electrical systems for residential, industrial and commercial locations.	Yes
11	ENGL	100	Writing Workshop	read, analyze, and evaluate contemporary articles and stories for the comprehension of difficult content and the identification of main ideas and (topic-based) evidence;	Yes
12	ENGL	100	Writing Workshop	write a summary of a contemporary article or story with correct citation techniques;	Yes
13	ENGL	100	Writing Workshop	write compositions (e.g., summaries and argumentative essays) that are easy to read and follow, though some errors in grammar, mechanics, spelling, or diction may exist;	Yes



14	ESL	141	Grammar and Writing IV	<p>compose a 400 to 450-word thesis-based essay which:</p> <p>(a) summarizes and cites appropriately a reading passage provided as a prompt,</p> <p>(b) includes a clear thesis statement,</p> <p>(c) uses evidence to support the thesis,</p> <p>(d) shows clear organization into an introduction, body, and conclusion, and</p> <p>(e) uses appropriate rhetorical modes such as comparison/contrast, cause/effect, and persuasion in order to support a thesis.</p>	Yes
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EXIT STANDARDS

- 1 Prepare California Contractor’s license;
- 2 describe the legal obligations associated with being a California Licensed Contractor;
- 3 list the important elements pertaining to the operation and management of a successful construction business;
- 4 discuss the process surrounding how to obtain a mechanic's lien;
- 5 explain the importance of health and safety surrounding home improvement projects;
- 6 demonstrate knowledge, skills, and abilities required by the Law and Business portion of the California Contractors State License Board examination.

STUDENT LEARNING OUTCOMES

- 1 pass the law and business section of the state's contractors' license exam
- 2 explain the legal responsibilities of being a contractor
- 3 discuss and demonstrate how to operate a construction business

COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	<p>Introduction to the California Contractor Licensing Process</p> <ul style="list-style-type: none"> • General requirements • License classifications • Applying for a license • Licensing exam • License issuance • Financial requirements 	5	0	5



2	<p>Maintaining and Modifying the License</p> <ul style="list-style-type: none"> • Bonds • Judgments and Outstanding Liabilities • Workers' Compensation Insurance Coverage • Liability Insurance Coverage for Limited Liability Companies • Changes in the Business/Personnel • License renewal and cancellation 	5	0	5
3	<p>Access to Licensee Information</p> <ul style="list-style-type: none"> • Available documents and records • Pending application records • Information related to legal actions 	3	0	3
4	<p>Enforcement Procedures: Complaints and Citations</p> <ul style="list-style-type: none"> • Complaints against licensed contractors • Addressing complaints against unlicensed contractors 	4	0	4
5	<p>Home Improvement</p> <ul style="list-style-type: none"> • Home improvement contracts • Home warranties • Mechanics' liens 	7	0	7
6	<p>Methods of Business Management</p> <ul style="list-style-type: none"> • Principles of management • Establishing your business • Financial responsibility and control • Financial management • Debt • Operations management • Legal considerations and remedies • Mechanics' liens (continued) • Government contracts 	9	0	9
7	<p>Safety and Health</p> <ul style="list-style-type: none"> • Responsible Agencies • Legal requirements • Work sites • Injury and illness prevention • Employee complaints • Permits and variances • Hazardous substances • Carcinogen control • Confined spaces 	8	0	8



8	Department of Consumer Affairs <ul style="list-style-type: none"> • Laws and general provisions • Funds • Consumer Affairs • Licensee • Dispute Resolution Program • Boards and committees • Denial of licenses • Suspension and revocation of licenses 	6	0	6
9	The Contractors State License Laws <ul style="list-style-type: none"> • General laws, rules, and regulations • Exemptions • Classifications • Licensing Records • Arbitration • Disciplinary proceedings • Workers' compensation insurance reports • Revenue • Renewal of licenses • Home inspections 	7	0	7
				54

OUT OF CLASS ASSIGNMENTS

- 1 site visit (e.g. visit Los Angeles County Courthouse, obtain mechanical lien paperwork, and complete paperwork);
- 2 written contract (e.g. write a contract which includes the key features of a contractor’s contract such as the start of time, end of time, and the scope and schedule of work and payment).

METHODS OF EVALUATION

- 1 quizzes
- 2 mid-term examination
- 3 final examination.

METHODS OF INSTRUCTION

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia



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- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	IBSN	Date
California Contractors License Law & Reference Book	Required	LEXISNEXIS		print	Contractors State License Board	978-1522191759	2020