

1. interpret federal, state, and local regulations pertaining to the agriculture industry.
2. identify the problems associated with the handling and disposal of waste and hazardous materials.
3. analyze the evolution of workers compensation and safety and health legislation.
4. recognize the general function of management as applied to the safety and health of workers.
5. describe the fundamentals, terminology, and concepts of industrial hygiene as they relate to on the job safety.
6. determine the needed personal protective equipment in the agriculture industry.
7. develop and utilize skills in filing reports that are required by law.
8. explain the differences between laws and regulations.
9. discuss the causes of food safety hazards on fresh produce.
10. explain the property tax structure in California.
11. describe the functions of agricultural associations.

COURSE CONTENT

- I. Background of Laws and Regulations
 - A. History of agriculture and the United States
 - B. Various eras of ag laws development and the relationship to US history
- II. Authority
 - A. Laws enacted by elected representatives
 - B. Regulations adopted by agencies with authority
- III. Resources
 - A. Laws
 1. U.S. Code
 2. California Codes
 3. County Ordinances
 - B. Regulations
 1. Federal Code of Regulation
 2. California Code of Regulation
 - C. Agencies/Websites
 1. Federal agencies
 2. State departments
 3. University of California
 - a. Agricultural Personnel Management Program
 4. County of Monterey
 - a. Ag Commissioner
 - b. Planning and Building Inspection
 - c. Health Department
 - d. Sheriff's Department
 - e. Agricultural organizations
- IV. Labor issues
 - A. Hiring
 1. Eligibility to work
 2. Labor contractors
 3. Guest workers
 - B. Working conditions
 - C. Injury and Illness Prevention Plan
 - D. Discipline and workplace violence
 - E. Worker housing
- V. Land use

- A. Authority
- B. Legal description of property
- C. Access to property
- D. Right to Farm
- E. Mineral rights
- F. General Plan
- G. Ordinances, zoning, and easements
- VI. Employee safety
 - A. Injury and Illness Prevention Plan
 - B. Industrial hygiene
 - C. Blood borne pathogens
 - D. Equipment
- VII. Chemicals
 - A. Hazardous materials
 - B. Pesticides
 - C. Liability
 - D. Transportation
 - E. Storage
- VIII. Food safety
 - A. Good agricultural practices
 - B. Inspections
 - C. Marketing agreement
 - D. Marketing order
- IX. Vehicle rules
 - A. Implements of husbandry
 - B. Load securement
- X. Public safety
 - A. Hazardous materials communication
 - B. Food security
 - C. Measurement standards
 - D. Environment
- XI. Habitat and species
 - A. Endangered species
 - B. Wetlands
 - C. CEQA
- XII. Water quality
 - A. Ag waiver
 - B. Nitrates
 - C. Salinity
- XIII. Air quality
 - A. Monterey Bay Unified Air Pollution Control District
 - B. Air basins
 - C. Particulate matter
 - D. Ozone
- XIV. Bioengineered foods
 - A. Genetically modified foods
 - B. Intellectual property rights of GMOs
 - C. Safety considerations
- XV. Taxes and fees
 - A. Property tax in California
 - B. Income tax
 - C. Payroll tax
 - D. Sales tax
 - E. Death tax

F. Fuel tax--red-dyed diesel

G. Fees with nexus

1. Pesticide mill tax

2. Water rights fee

3. Fire protection fee

XVI. Insurance

A. Types of insurance

B. Requirements for employers

XVII. Additional current topics

A. Marketing Orders and Marketing Agreements

B. Trade and Exports

C. Perishable Agricultural Commodities Act

D. Agricultural buildings

E. Housing

F. Dogs

G. Rural crime

1.

Siebert, Jerry California Agriculture Dimensions and Issues, University of California, 2003
Economic Research Service Summary of Federal Laws and Regulations Affecting Agricultural Employers 2000 Ed, BiblioGov, 2012

COURSE ASSIGNMENTS

Examples of Reading Assignments

California Agriculture Dimensions and Issues

Students will complete reading assignments in the required text (approx 15-25 pages per week).

Economic Research Service. Summary of Federal Laws and Regulations Affecting Agricultural Employers

Students will complete reading assignments in the required text (approx 10-15 pages per week).

Additional readings as assigned on various case studies pertinent to the lecture topics.

Examples of Writing Assignments

Weekly 2 to 4 page summaries on the topic presented in class.

Term paper on an assigned law or case study.

Examples of Outside Assignments

Research a specific law or case relevant to agriculture. Find articles and other reference sources.

Utilize online reference tools on laws and regulations to look up specific codes and regulations as assigned.

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