

Veterinary Medical Board

1747 N. MARKET BOULEVARD, SUITE 230, SACRAMENTO, CA 95834
 TELEPHONE: 916-515-5220 FAX: 916-928-6849 | WWW.VMB.CA.GOV



MEMORANDUM

DATE	November 15, 2018
TO	Veterinary Medical Board
FROM	Ethan Mathes. Operations Manager
SUBJECT	Licensing/Examination Report

Applications

Applications Received										
	Fiscal Year 2017-18					Fiscal Year 2018-19				
	Q1	Q2	Q3	Q4	YTD	Q1	Q2	Q3	Q4	YTD
	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jul		Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jul	
VET	142	235	378	231	986	126				126
UNIV	0	0	52	16	68	24				24
RVT	246	193	206	250	895	250				250
HSP	82	78	57	85	302	54				54
VACSP	425	531	467	502	1925	426				426
Total	895	1037	1160	1084	4176	880				880

Examinations

CALIFORNIA STATE BOARD EXAMINATION					
May – Oct. 2017		Nov. 2017 – Apr. 2018		May – Oct. 2018*	
Candidates	Pass Pct.	Candidates	Pass Pct.	Candidates	Pass Pct.
217	84%	334	84%	163	75%

**partial examination window data*

NORTH AMERICAN VETERINARY LICENSING EXAMINATION					
Mar./Apr. 2017		Nov./Dec. 2017		Mar./Apr. 2018	
Candidates	Pass Pct.	Candidates	Pass Pct.	Candidates	Pass Pct.
87	68%	412	85%	97	60%

CALIFORNIA VETERINARY TECHNICIAN EXAMINATION					
Jul. – Dec. 2017		Jan. – Jun. 2018		Jul. – Dec. 2018*	
Candidates	Pass Pct.	Candidates	Pass Pct.	Candidates	Pass Pct.
297	78%	312	98%	230	95%
<i>*partial examination window data</i>					

VETERINARY TECHNICIAN NATIONAL EXAMINATION					
Nov./Dec. 2017		Mar./Apr. 2018		Jul./Aug. 2018	
Candidates	Pass Pct.	Candidates	Pass Pct.	Candidates	Pass Pct.
363	53%	262	67%	267	68%

Licensing

Licensees	
<i>as of September 2018</i>	
Veterinarian Licenses*/**	14,535/12,704
Veterinarian Licenses – California**	11,855
University Veterinarian*/**	59/59
Veterinarian – Internship**	30
Veterinarian – Reciprocity**	43
Registered Veterinary Technician Licenses*/**	8,851/6,919
Registered Veterinary Technician Licenses – California**	6,890
Premise Permits*/**	4,204/3,686
Premise Permits – Exempt**	158
Veterinary Asst. Cont. Sub. Permit*/**	4,661/4,115
<i>*includes delinquent, inactive, and clear licensees; **clear licensees</i>	

Licenses Issued										
	Fiscal Year 2017-18					Fiscal Year 2018-19				
	Q1	Q2	Q3	Q4	YTD	Q1	Q2	Q3	Q4	YTD
	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jul		Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jul	
VET	174	116	81	360	731	177				177
UNIV	0	0	1	37	38	15				15
RVT	146	129	154	172	601	144				144
HSP	74	61	47	71	253	39				39
VACSP	415	475	303	400	1593	275				275
Total	809	781	586	1040	3216	650				650

Examination Development and Workshops

Veterinary Technician Occupational Analysis: The Department's Office of Professional Examination Services (OPES) has completed its Occupational Analysis (OA) of the California Registered Veterinary Technician Profession. The *Occupational Analysis of the California Registered Veterinary Technician Profession* is on the Board's website.

The AAVSB-VTNE Job Analysis and Veterinary Technician National Examination studies were completed in September 2017 and May 2018 respectively. The *Review of the Veterinary Technician National Examination* is on the Board's website; Heidi Lincer from OPES will present the report findings at the November Board meeting.

The new California RVT Examination Outline and List of References (based on the occupational analysis and comparison study report) has been finalized and will be published on the Board's website and in the RVT Candidate Information Bulletin. The new Examination Outline and List of References will be used commencing with the January 2019 administration of the California RVT Examination and is included with this Report.

Veterinary Occupational Analysis: OPES has begun its OA of the veterinary profession in Fiscal starting with the first workshop in October 2018; the last OA of the profession was completed in December 2013. The veterinary OA is scheduled for completion in December 2019.

Veterinary Law Examination: Senate Bill 1491 (Hill, 2018), effective January 1, 2019, has authorized the Board the ability to administer the Veterinary Law Examination (VLE) by electronic means. Board staff will begin work in cooperation with OPES to develop an electronic VLE to deploy in early-2019.

Diversions Program

The next Diversion Evaluation Committee (DEC) meeting is scheduled for February 2019.

The DEC meets every February, June, and October. There are currently two participants in the Diversion Program; recently, two participants successfully completed the program and expressed their gratitude for the assistance the program provided.

Personnel

There are no personnel updates at this time.

January 2019 California Registered Veterinary Technician Examination Outline

1. Diagnostic Imaging (10%). This content area assesses the candidate’s knowledge of the laws, regulations, and practices	
TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T1. Adhere to radiation protocol (i.e., personal protective equipment placement, distance from exposure, equipment settings) to ensure safety of staff and patients.	K1. Knowledge of laws and regulations regarding radiation safety. K2. Knowledge of methods to limit operator radiation exposure (e.g., collimation and personal protective equipment). K3. Knowledge of methods, procedures, and equipment for radiography. K4. Knowledge of dangers associated with radiation exposure.
T2. Adhere to state regulations regarding radiographic equipment maintenance to ensure staff and patient safety.	K4. Knowledge of dangers associated with radiation exposure. K5. Knowledge of the care and maintenance of personal protective equipment.
T3. Label diagnostic images in accordance with state regulations.	K6. Knowledge of laws and regulations regarding labeling and storage of radiographs.

TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T4. Induce anesthesia on patient using various methods (e.g., intravenously, inhalation, intramuscularly) to prepare patient for veterinary surgical procedures.	K7. Knowledge of levels and planes of anesthesia. K8. Knowledge of procedures for operating and maintaining anesthesia collection systems (e.g., scavenging) to ensure health and safety of personnel.
T5. Close existing incisions on patient (e.g., aural hematoma, lacerations, gingiva) with sutures, staples, or tissue adhesives to control bleeding and prevent infection.	K9. Knowledge of techniques and procedures to suture and staple skin.
T7. Extract teeth from patient to maintain oral health.	K11. Knowledge of techniques for tooth extraction.

TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T8. Euthanize animals using humane methodology in accordance with state regulations.	K12. Knowledge of procedures and acceptable methods for euthanasia of various species. K23. Knowledge of laws and regulations related to euthanasia of animals.
T9. Dispose of biohazard material in accordance with state and local laws.	K13. Knowledge of federal and state regulations regarding handling, storage, and disposal of biohazardous waste.
T10. Perform infection and pathogen control in accordance with state and federal law regarding an aseptic clinical environment.	K14. Knowledge of techniques to manage contagious diseases.

TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T11. Maintain controlled substance logs in accordance with state and federal requirements.	K15. Knowledge of methods for maintaining controlled substance records and logs.
T12. Store and maintain controlled substances in accordance with state and federal requirements.	K16. Knowledge of requirements for prescription labels. K17. Knowledge of federal and state regulations (e.g., drug schedule) regarding ordering, handling, and storage of controlled substances.
T13. Administer rabies vaccinations in accordance with state laws and regulations.	K18. Knowledge of state laws and regulations related to rabies vaccine protocols and preventative measures and schedules.
T14. Store pharmacological agents in accordance with manufacturer's recommendations and state and federal requirements.	K19. Knowledge of storage requirements of pharmacological agents.

TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T15. Report illegal animal activities and disease exposure in accordance with laws and regulations.	K20. Knowledge of laws and regulations pertaining to reporting animal abuse, neglect, or zoonotic disease exposure. K21. Knowledge of reportable diseases according to California law.

TASK STATEMENT	ASSOCIATED KNOWLEDGE STATEMENTS
T16. Comply with legal parameters regarding Registered Veterinary Technician scope of practice.	K22. Knowledge of laws and regulations that define Registered Veterinary Technician scope of practice during nonemergencies. K24. Knowledge of laws and regulations that define Registered Veterinary Technician scope of practice during emergencies.

Registered Veterinary Technician January 2019 List of References

1. Bassert, JM (2017). *McCurnin's Clinical Textbook for Veterinary Technicians*. 9th ed. St. Louis, MO: Saunders; 2004.
2. California Department of Public Health. *California Compendium of Rabies Control and Prevention, 2012*. Sacramento, CA: California Department of Public Health, Veterinary Public Health Section; 2012.
<https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CACompendiumofRabiesControlandPrevention.pdf>
3. California Department of Public Health. *Laws and Regulations Relating to Rabies; Excerpts from the California Health and Safety Code and the California Code of Regulations*. Sacramento, CA: California Department of Public Health, Division of Communicable Disease Control, Infectious Diseases Branch, Veterinary Public Health Section; December 2014.
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Rabies.aspx>.
4. California Business and Professions Code, Veterinary Medicine – Practice Provisions, Sections 4825.1, 4826, 4827, 4830.5 and 4830.7.
http://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=BPC&division=2.&title=&part=&chapter=11.&article=2.
5. California Business and Professions Code, Veterinary Medicine – Registered Veterinary Technicians, Sections 4836.1, 4839.5, 4840, 4840.6, and 4840.7.
http://leginfo.legislature.ca.gov/faces/codes_displayText.xhtml?lawCode=BPC&division=2.&title=&part=&chapter=11.&article=2.5.
6. California Code of Regulations, Title 16, Professional and Vocational Regulations – Veterinary Medical Board – Practice, Sections 2030, 2030.3, 2032.1, 2032.3(c), 2032.4, 2035, 2036, 2036.5, 2037, and 2039.
[https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=I8EB03CE0D48F11DEBC02831C6D6C108E&originationContext=documenttoc&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=I8EB03CE0D48F11DEBC02831C6D6C108E&originationContext=documenttoc&transitionType=Default&contextData=(sc.Default))
7. California Code of Regulations, Title 16, Professional and Vocational Regulations – Veterinary Medical Board – Registered Veterinary Technicians, Section 2069 (Emergency Animal Care).
[https://govt.westlaw.com/calregs/Document/I9F3228D0D48F11DEBC02831C6D6C108E?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Document/I9F3228D0D48F11DEBC02831C6D6C108E?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default))

8. California Code of Regulations, Title 17, Public Health – Reportable Diseases and Conditions, Section 2500 (Reporting to the Local Health Authority) and Section 2606 (Rabies, Animal).
[https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=IC732F680D60511DE88AEDDE29ED1DC0A&originationContext=documenttoc&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=IC732F680D60511DE88AEDDE29ED1DC0A&originationContext=documenttoc&transitionType=Default&contextData=(sc.Default))
9. California Health and Safety Code, Environmental Health – Medical Waste, Section 117690.
http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=117690.&lawCode=HSC
10. California Health and Safety Code, Communicable Disease Prevention and Control – Veterinary Public Health and Safety – Rabies Control, Sections 121575 and 121690.
http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=121575.&lawCode=HSC
11. California Veterinary Medical Board. *Radiation Safety Guide: Relating to veterinary medicine and animal health technology in California, 2012*. Sacramento, CA: California Veterinary Medical Board; 2012.
https://www.vmb.ca.gov/forms_pubs/radguide.pdf
12. Uniform Controlled Substances Act (1972). California Health and Safety Code, Division 10, Sections 11053, 11165 (CURES), and 11190.
http://leginfo.legislature.ca.gov/faces/codes_displayexpandedbranch.xhtml?lawCode=HSC&division=10.&title=&part=&chapter=2.&article=&qoUp=Y