

The Florida Senate
BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

Prepared By: The Professional Staff of the Committee on Health Policy

BILL: SB 766

INTRODUCER: Senator Rouson

SUBJECT: Cardiovascular Emergency Protocols and Training

DATE: March 29, 2021

REVISED: _____

	ANALYST	STAFF DIRECTOR	REFERENCE	ACTION
1.	Looke	Brown	HP	Pre-meeting
2.			CA	
3.			RC	

I. Summary:

SB 766 creates s. 395.3042, F.S., to establish requirements for the triage and transportation of heart attack victims to adult cardiovascular services (ACS) providers. The bill requires the Department of Health (DOH) to send a list of Level I and Level II ACS providers to each licensed emergency medical services (EMS) provider in the state and to develop a sample heart attack-triage assessment tool. The DOH must post the assessment tool to its website and provide a copy to each licensed EMS provider. The medical director of each licensed EMS provider is required to develop and implement assessment, treatment, and transport-destination protocols for heart attack patients, and each licensed EMS provider must use an assessment tool substantially similar to the one created by the DOH.

The bill also amends s. 401.465, F.S., to define “telecommunicator cardiopulmonary resuscitation training” and to require each 911 public safety telecommunicator to receive such training every two years. The bill requires the DOH to establish a procedure to monitor adherence to such training and allows the DOH to adjust state grant or shared revenue funding to a public safety agency based on the public safety agency’s adherence to the training requirements.

The bill provides an effective date of July 1, 2021.

II. Present Situation:

911 Public Safety Telecommunicator Certification

Chapter 401, F.S., relates to medical telecommunications and transportation. Part I of ch. 401, F.S., is specific to the state’s emergency telecommunication systems, administered by the Department of Management Services. Part II of ch. 401, F.S., is specific to the emergency medical services (EMS) grants program administered by the DOH.

Part III of ch. 401, F.S., consisting of ss. 401.2101-401.465, F.S., is specific to medical transportation services and provides for the regulation of EMS by the DOH, including the licensure of EMS service entities, the certification of staff employed by those services, and the permitting of vehicles used by such staff—whether for basic life support (BLS), advanced life support (ALS), or air ambulance services (AAS). At present, the DOH is responsible for the licensure and oversight of more than 60,000 emergency medical technicians and paramedics, more than 270 advanced and basic life support agencies, and over 4,500 EMS vehicles.¹

Section 401.465, F.S., is specific to 911 public safety telecommunicator (PST) certification, as administered as part of the DOH EMS program. For purposes of that section of statute, the following terms are defined:²

- “911 public safety telecommunicator” means a public safety dispatcher or 911 operator whose duties and responsibilities include the answering, receiving, transferring, and dispatching functions related to 911 calls; dispatching law enforcement officers, fire rescue services, emergency medical services, and other public safety services to the scene of an emergency; providing real-time information from federal, state, and local crime databases; or supervising or serving as the command officer to a person or persons having such duties and responsibilities. However, the term does not include administrative support personnel, such as, but not limited to, those whose primary duties and responsibilities are in accounting, purchasing, legal, and personnel.
- “Public safety telecommunication training program” means a 911 emergency public safety telecommunication training program that the DOH determines to be equivalent to the public safety telecommunication training program curriculum framework developed by the Department of Education (DOE) and consists of not less than 232 hours.

Any person employed as a PST at a public safety answering point, as defined in s. 365.172(3), F.S.,³ must be certified by the DOH. A public safety agency, as defined in s. 365.171(3)(d), F.S.,⁴ may employ a PST for a period not to exceed 12 months if the trainee works under the direct supervision of a certified 911 public safety telecommunicator, as determined by rule of the DOH, and is enrolled in a PST training program. An applicant for certification or recertification as a PST must apply to the DOH under oath on DOH-provided forms. The DOH establishes by rule educational and training criteria for the certification and recertification of PSTs, determines whether the applicant meets the statutory and rule requirements, and issues a certificate to any person who meets such requirements including those specific to training program completion, an oath of no addiction, an oath that there is no physical or mental impairment, application fee, application submission, and passage of a certification examination.⁵

A PST certification expires automatically if not renewed at the end of the two-year period and may be renewed if the certificate holder meets the DOH-established qualifications. The DOH

¹ See <http://www.floridahealth.gov/licensing-and-regulation/ems-system/index.html> (last visited March 24, 2021).

² Section 401.465(1), F.S.

³ Section 365.172 (3)(y), F.S., defines a “public safety answering point” as the public safety agency that receives incoming 911 requests for assistance and dispatches appropriate public safety agencies to respond to the requests in accordance with the state E911 plan.

⁴ Section 365.171(3)(d), F.S., defines a “public safety agency” as a functional division of a public agency which provides firefighting, law enforcement, medical, or other emergency services.

⁵ Section 401.465(2), F.S.

establishes by rule a procedure that requires 20 hours of training for the biennial renewal certification of PSTs. The DOH may suspend or revoke a certificate at any time if it determines that the certificate holder does not meet the applicable qualifications. There is a process by which a certificate holder may request that his or her certificate be placed on inactive status.⁶

A person who was employed as a PST or a state-certified firefighter before April 1, 2012, must pass the examination approved by the DOH which measures the competency and proficiency in the subject material of the PST program, and upon passage of the examination, the completion of the PST training program is waived. In addition, the requirement for certification as a PST is waived for a person employed as a sworn, state-certified law enforcement officer, provided specified criteria are met.⁷

The following PST-related fees are specified in statute:

- Initial application for original certification: \$50;
- Examination fee, set by the DOH, not to exceed \$75;
- Biennial renewal certificate, set by the DOH, not to exceed \$50;
- Training program fee, set by the DOH, not to exceed \$50; and
- Duplicate, substitute or replacement certificate fee, set by the DOH, not to exceed \$25.

Fees collected are deposited into the DOH EMS Trust Fund and used solely for administering this program.⁸ The fees currently applied by the DOH are the maximum fees indicated above.⁹

The DOH has adopted three rules specific to its PST program responsibilities. These rules, which address PST certification, certification renewal, and PST course equivalency, were adopted in 2012.¹⁰ These rules not only link to the DOH forms and reference documents but also link to the relevant DOE documents, such as PST curriculum framework.

The DOH website has extensive details specific to the PST program and includes links to all applicable forms for individuals who are seeking to become certified or re-certified as a PST, including PST examination details, training program requirements, and fees. Training programs must follow the DOE Public Safety Telecommunication Curriculum Framework and consist of not less than 232 hours in order to be approved as a PST training program. The DOH uses a vendor, Prometric,¹¹ to administer the testing for PST candidates.¹²

⁶ *Id.*

⁷ *Id.*

⁸ Section 401.465(3), F.S.

⁹ See the Department of Health, *911 Public Safety Telecommunicator Program*, available at <http://www.floridahealth.gov/licensing-and-regulation/911-public-safety-telecommunicator-program/index.html> (last visited March 24, 2021).

¹⁰ Fla. Adm. Code R. 64J-3 (2012).

¹¹ Prometric is a provider of technology-enabled testing and assessment solutions to many licensing and certification organizations, academic institutions, and government agencies.

¹² *Supra* note 9.

The DOH develops the learning objectives for the PST program, and these are reflected in the 142-page program study guide.¹³ Until State Fiscal Year 2014-2015, the DOH learning objectives and the DOE curriculum framework included a requirement that PST training must include CPR training. In conjunction with the DOE and other stakeholders, the CPR element of required training was discontinued.¹⁴

According to the DOH, there are currently 115 active approved PST training programs in the state.¹⁵

Curriculum Framework for Public Safety Telecommunication

One of the divisions within the DOE is the Division of Adult and Community Education. Under this division is the DOE's Career & Technical Education (CTE) Programs section, which is responsible for developing and maintaining educational programs that prepare individuals for occupations important to Florida's economic development. These programs are organized into 17 different career clusters and are geared toward middle school, high school, district technical school, and Florida College System students throughout the state. Listed among the DOE's Career Clusters and Programs is Law, Public Safety, and Security. Among the certificate programs is the public safety telecommunicator program.¹⁶

The DOE Curriculum Framework for the PST program title indicates that the program offers a sequence of courses that:

- Provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in DOE's Law, Public Safety and Security career cluster;
- Provide technical skill proficiency, and;
- Include competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, occupation-specific skills, and knowledge of all aspects of the Law, Public Safety and Security career cluster.¹⁷

Cardiopulmonary Resuscitation (CPR): First Aid

Cardiopulmonary resuscitation (CPR) is a lifesaving technique useful in many emergencies, including a heart attack or near drowning, in which someone's breathing or heartbeat has stopped. At its most basic, CPR is a technique which utilizes chest compressions when a patient has suffered from cardiac arrest. The American Heart Association recommends that everyone — untrained bystanders and medical personnel alike — begin CPR with chest compressions. CPR

¹³ See the Department of Health, *Florida 911 Public Safety Telecommunicator Study Guide*, available at http://www.floridahealth.gov/licensing-and-regulation/911-public-safety-telecommunicator-program/_documents/911-pst-studyguide-2017E4.pdf (last visited March 24, 2021).

¹⁴ E-mail from Department of Education to staff of the Senate Committee on Health Policy (January 30, 2020) (on file with the Senate Committee on Health Policy).

¹⁵ E-mail from the Department of Health to staff of the Senate Committee on Health Policy (January 30, 2020) (on file with the Senate Committee on Health Policy).

¹⁶ Department of Education, *Career and Technical Education*, available at <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/> (last visited March 24, 2021).

¹⁷ *Id.*

can keep oxygenated blood flowing to the brain and other vital organs until more definitive medical treatment can restore a normal heart rhythm. When the heart stops, the lack of oxygenated blood can cause brain damage in only a few minutes. A person may die within eight to 10 minutes.¹⁸

Adult Cardiovascular Services

There are two levels of hospital program licensure for ACS. A Level I program is authorized to perform adult percutaneous cardiac intervention (PCI)¹⁹ without onsite cardiac surgery and a Level II program is authorized to perform PCI with onsite cardiac surgery.²⁰

For a hospital seeking a Level I ACS program license, it must demonstrate that, for the most recent 12-month period as reported to AHCA, it has:²¹

- Provided a minimum of 300 adult inpatient and outpatient diagnostic cardiac catheterizations; or
- Discharged or transferred at least 300 inpatients with the principal diagnosis of ischemic heart disease;²² and that it has formalized, written transfer agreement with a hospital that has a Level II program.

A hospital seeking a Level II program license, it must demonstrate that, for the most recent 12-month period as reported to AHCA, it has:

- Performed a minimum of 1,100 adult inpatient and outpatient cardiac catheterizations, of which at least 400 must be therapeutic catheterizations; or
- Discharged at least 800 patients with the principal diagnosis of ischemic heart disease.

The Agency for Health Care Administration currently maintains a list on its website of hospitals with Level I and Level II ACS programs.²³

III. Effect of Proposed Changes:

SB 766 creates s. 395.3042, F.S., to require:

- The DOH to send a list of providers of Level I and Level II ACS to the medical director of each licensed EMS provider in the state by June 1 of each year.
- The DOH to develop a sample heart attack-triage assessment tool, post the tool on its webpage, and provide a copy of the tool to each licensed EMS provider.
- Each licensed EMS provider to use a heart attack-triage assessment tool that is substantially similar to the sample triage assessment tool provided by the DOH.

¹⁸ See Mayo Clinic: *Cardiopulmonary resuscitation (CPR): First aid*, available at <https://www.mayoclinic.org/first-aid/first-aid-cpr/basics/art-20056600> (last visited March 24, 2021).

¹⁹ Percutaneous cardiac intervention (PCI), commonly known as coronary angioplasty or angioplasty, is a nonsurgical technique for treating obstructive coronary artery disease.

²⁰ Section 395.1055(18)(a), F.S.

²¹ Section 408.0361(3)(b), F.S.

²² Heart condition caused by narrowed heart arteries. This is also called “coronary artery disease” and “coronary heart disease.”

²³ Agency for Health Care Administration, *Hospital & Outpatient Services Unit, Reports, Cardiovascular – Level I and II ACS*, available at https://ahca.myflorida.com/MCHQ/Health_Facility_Regulation/Hospital_Outpatient/Reports.shtml (last visited March 24, 2021).

- The medical director of each licensed EMS provider to develop and implement assessment, treatment, and transport-destination protocols for heart attack patients, with the intent to assess and treat patients and transport them to the most appropriate hospital. Such protocols must include the development and implementation of a plan for the triage and transport of patients with acute heart attack symptoms.

The bill also amends s. 401.465, F.S., to define “telecommunicator cardiopulmonary resuscitation training” to mean specific training and continuing education that is evidence-based and uses nationally accepted guidelines for high-quality telecommunicator cardiopulmonary resuscitation, including for the recognition of out-of-hospital cardiac arrest over the telephone and the delivery of telephonic instructions for treating such cardiac arrest and performing compression-only cardiopulmonary resuscitation. The bill adds telecommunicator cardiopulmonary resuscitation training to the list of training that each PST who takes telephone calls and provides dispatch functions for emergency medical conditions must take every two years. The DOH is required to establish a procedure to monitor adherence to these training requirements and may adjust state grant or shared revenue funds distributed to a public safety agency based on its employees’ adherence or failure to adhere to the requirements.

The bill provides an effective date of July 1, 2021.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

SB 766 may have an indeterminate negative fiscal impact on EMS providers and public safety agencies related to the implementation of the protocols and training required by the bill.

C. Government Sector Impact:

SB 766 may have an indeterminate fiscal impact on the DOH related to enforcing the new training requirements for PSTs.

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill substantially amends section 401.465 of the Florida Statutes.

This bill creates section 395.3042 of the Florida Statutes.

IX. Additional Information:**A. Committee Substitute – Statement of Changes:**

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

None.

B. Amendments:

None.