Course Equivalency Worksheet
FIRE APPARATUS OPERATIONS
FFP 1302, BFST 1302, ATPC 1302

Applicant Name:	**FCDICE Number:**
Email:	**Date:**

Applicants who wish to request a Course Equivalency shall complete the following worksheet and attach the following information in the order that it appears on this list.

Please note that BFST will not evaluate a Course Equivalency Request until ALL the required information has been submitted.

Items Required for a Course Equivalency Determination	**√ When Attached / Completed**
• Create an email addressed to FireCollegeTraining@MyFloridaCFO.com	
• Please note that there shall be only one Course Equivalency Request per email. Requests for multiple Course Equivalency Evaluations shall each be submitted individually in separate emails.	
• The subject of the email shall be "Course Equivalency Request."	

• Attach an educational syllabus or agenda for the class that includes:
  • The name and course number of the course that was completed.
  • The name of the institution that sponsored the course.
  • The contact information for the instructor.
  • The required number of classroom or interactive hours for the course.
  • A description of the course objectives, student learning outcomes, or job performance requirements covered in the course.	

• Attach a verifiable transcript or record from the educational institution that shows proof of successful course completion.	
• Attach this completed Course Equivalency Worksheet that details how each of the Job Performance Requirements of the BFST-Approved Course were satisfied by the course for which equivalency is being requested.	
• Course Equivalency Requests are only evaluated during the last two (2) weeks of each month. There are no exceptions.	

JPR's NFPA 1041 (2012 ed.)	Job Performance Requirement	How was the JPR satisfied by the Course for which Equivalency is Requested?
General	**4.1** Prior to operating fire department vehicles, the fire apparatus driver/operator shall meet the job performance requirements defined in Sections 4.2 and 4.3.	No Response Required for This JPR.
Preventive Maintenance	**4.2.1*** Perform routine tests, inspections, and servicing functions on the systems and components specified in the following list, given a fire department vehicle, its manufacturer's specifications, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified: (1) Battery(ies) (2) Braking system (3) Coolant system (4) Electrical system (5) Fuel (6) Hydraulic fluids (7) Oil (8) Tires (9) Steering system (10) Belts (11) Tools, appliances, and equipment **(A) Requisite Knowledge**. Manufacturer specifications and requirements, policies, and procedures of the jurisdiction. **(B) Requisite Skills**. The ability to use hand tools, recognize system problems, and correct any deficiency noted according to policies and procedures.	
	4.2.2 Document the routine tests, inspections, and servicing functions, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported. **(A) Requisite Knowledge**. Departmental requirements for documenting maintenance performed and the importance of keeping accurate records.	

	(B) Requisite Skills. The ability to use tools and equipment and complete all related departmental forms.	
Driving / Operating	**4.3.1*** Operate a fire apparatus, given a vehicle and a predetermined route on a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable state and local laws and departmental rules and regulations. **(A) Requisite Knowledge**. The importance of donning passenger restraint devices and ensuring crew safety; the common causes of fire apparatus accidents and the recognition that drivers of fire apparatus are responsible for the safe and prudent operation of the vehicle under all conditions; the effects on vehicle control of liquid surge, braking reaction time, and load factors; effects of high center of gravity on roll□over potential, general steering reactions, speed, and centrifugal force; applicable laws and regulations; principles of skid avoidance, night driving, shifting, and gear patterns; negotiating intersections, railroad crossings, and bridges; weight and height limitations for both roads and bridges; identification and operation of automotive gauges; and operational limits. (**B) Requisite Skills**. The ability to operate passenger restraint devices; maintain safe following distances; maintain control of the vehicle while accelerating, decelerating, and turning, given road, weather, and traffic conditions; operate under adverse environmental or driving surface conditions; and use automotive gauges and controls.	
	4.3.2* Back a vehicle from a roadway into restricted spaces on both the right and left sides of the vehicle, given a fire apparatus, a spotter, and restricted spaces 12 ft (3.7 m) in width, requiring 90-degree right hand	

	and left-hand turns from the roadway, so that the vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions. (**A) Requisite Knowledge**. Vehicle dimensions, turning characteristics, spotter signaling, and principles of safe vehicle operation. **(B) Requisite Skills**. The ability to use mirrors and judge vehicle clearance.	
	4.3.3* Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, given a fire apparatus, a spotter for backing, and a roadway with obstructions, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions. (**A) Requisite Knowledge**. Vehicle dimensions, turning characteristics, the effects of liquid surge, spotter signaling, and principles of safe vehicle operation. **(B) Requisite Skills**. The ability to use mirrors and judge vehicle clearance.	
	4.3.4* Turn a fire apparatus 180 degrees within a confined space, given a fire apparatus, a spotter for backing up, and an area in which the vehicle cannot perform a U-turn without stopping and backing up, so that the vehicle is turned 180 degrees without striking obstructions within the given space. **(A) Requisite Knowledge**. Vehicle dimensions, turning characteristics, the effects of liquid surge, spotter signaling, and principles of safe vehicle operation. **(B) Requisite Skills**. The ability to use mirrors and judge vehicle clearance	
	4.3.5* Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances, given a fire apparatus and a course that requires the operator to move through areas of restricted horizontal and	

	vertical clearances, so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck. (**A) Requisite Knowledge**. Vehicle dimensions, turning characteristics, the effects of liquid surge, spotter signaling, and principles of safe vehicle operation. **(B) Requisite Skills**. The ability to use mirrors and judge vehicle clearance	
	4.3.6* Operate a vehicle using defensive driving techniques, given an assignment and a fire apparatus, so that control of the vehicle is maintained. **(A) Requisite Knowledge**. The importance of donning passenger restraint devices and ensuring crew safety; the common causes of fire apparatus accidents and the recognition that drivers of fire apparatus are responsible for the safe and prudent operation of the vehicle under all conditions; the effects on vehicle control of liquid surge, braking reaction time, and load factors; the effects of high center of gravity on rollover potential, general steering reactions, speed, and centrifugal force; applicable laws and regulations; principles of skid avoidance, night driving, shifting, gear patterns; and automatic braking systems in wet and dry conditions; negotiation of intersections, railroad crossings, and bridges; weight and height limitations for both roads and bridges; identification and operation of automotive gauges; and operational limits. **(B) Requisite Skills**. The ability to operate passenger restraint devices; maintain safe following distances; maintain control of the vehicle while accelerating, decelerating, and turning, given road, weather, and traffic conditions; operate under adverse environmental or driving surface conditions; and use automotive gauges and controls.	

	4.3.7* Operate all fixed systems and equipment on the vehicle not specifically addressed elsewhere in this standard, given systems and equipment, manufacturer's specifications and instructions, and departmental policies and procedures for the systems and equipment, so that each system or piece of equipment is operated in accordance with the applicable instructions and policies. **(A) Requisite Knowledge**. Manufacturer's specifications and operating procedures, and policies and procedures of the jurisdiction. **(B) Requisite Skills**. The ability to deploy, energize, and monitor the system or equipment and to recognize and correct system problems.	