



<b>Title</b>	Georgia Smoke Diver Qualification Test
<b>Location</b>	Georgia Fire Academy
<b>Course Length</b>	6 Hours
<b>Instructor/ Student Ratio</b>	1:6
<b>Purpose</b>	To provide a competitive process for the selection of candidates for the Georgia Smoke Diver Program and to select candidates who are physically prepared to participate in the program.
<b>Overview</b>	This course will consist of 6 physical drills and a written test. Credit will also be given for tenure in the fire service and instructor certifications.
<b>Drills/Test &amp; Points Awarded</b>	Maximum possible points: 100 <ul style="list-style-type: none"><li>▪ 50 Question Firefighter I test – 13 points</li><li>▪ 1.5 Mile Run – 16 Points</li><li>▪ Equipment Hoist – 13 Points</li><li>▪ Pike Pole Pull – 13 Points</li><li>▪ Stair Climb – 13 Points</li><li>▪ Rescue Drag – 13 Points</li><li>▪ Pull-ups – 13 Points</li><li>▪ NPQ Fire Instructor I – 1 Point</li><li>▪ NPQ Fire Instructor II – 1 Point</li><li>▪ Structural Fire Control Instructor – 1 Point</li><li>▪ 1 – 2 Years Service – 1 Point</li><li>▪ 2 – 3 Years Service – 2 Points</li><li>▪ 4+ Years Service – 3 Points</li></ul>



<b>Title</b>	Written Test
<b>Drill Overview</b>	Candidate must pass a 50 question NPQ Firefighter I exam with a minimum score of 80% (40 correct answers). Test questions will be selected from the following sections: Search & Rescue, SCBA (personal protective equipment), Fire Behavior, Ventilation, and Fire Attack.
<b>Automatic Failure</b>	Any person caught cheating during the examination will immediately be dismissed from the Georgia Smoke Diver qualification process.
<b>Times/Points</b>	13 Points: 50 Correct 12 Points: 49 Correct 11 Points: 48 Correct 10 Points: 47 Correct 9 Points: 46 Correct 8 Points: 45 Correct 7 Points: 44 Correct 6 Points: 43 Correct 4 Points: 42 Correct 2 Points: 41 Correct 1 Point: 40 Correct Failure: Less than 40 Correct



<b>Title</b>	Pull-ups/Rope Climb	
<b>Purpose</b>	This event uses the following muscle groups: biceps, deltoids, upper and lower back, trapezius, muscles of the forearm, abdominal and hand (grip). It affects your aerobic energy system as well. All of the muscle groups are used in firefighting activities.	
<b>Drill Overview</b>	Candidate must perform ten (10) palms away pull-ups in less than 30 seconds or climb a 1/2" rope to a height of 10'. The candidate will have three attempts to complete the pull-ups. If the candidate drops off of the bar they must start over and this constitutes one attempt. If the candidate fails the pull-ups, the candidate may attempt the rope climb (2 attempts). The candidate may elect to not attempt the pull-ups and start with the rope climb.	
<b>Automatic Failure</b>	Candidate fails to complete 10 palms away pull-ups in less than 30 seconds or fails to climb the rope to a height of 10 feet.	
<b>Times/Points</b>	<p style="text-align: center;"><b><u>Pull-ups</u></b></p> <p>13 Points: Less than 11 Seconds</p> <p>12 Points: 11.0 – 11.9</p> <p>11 Points: 12.0 – 13.9</p> <p>10 Points: 14.0 – 15.9</p> <p>9 Points: 16.0 – 17.9</p> <p>8 Points: 18.0 – 19.9</p> <p>7 Points: 20.0 – 21.9</p> <p>6 Points: 22.0 – 23.9</p> <p>5 Points: 24.0 – 25.9</p> <p>4 Points: 26.0 – 26.9</p>	<p>3 Points: 27.0 – 27.9</p> <p>2 Points: 28.0 – 28.9</p> <p>1 Point: 29.0 – 29.9</p> <p>Failure: 30+ Seconds</p> <p style="text-align: center;"><b><u>Rope Climb</u></b></p> <p>2 Points: 1<sup>st</sup> attempt</p> <p>1 Point: 2<sup>nd</sup> attempt</p>



<b>Title</b>	Pike Pole Pull
<b>Purpose</b>	This drill is designed to simulate the critical task of pulling down a ceiling to check for fire extension. This drill challenges your aerobic capacity, upper and lower body strength and endurance, grip strength and endurance, and anaerobic endurance.
<b>Drill Overview</b>	<p>The student will pull the handle of a pike pole downward until it touches the ground 25 times. The pike pole will be attached to a cable/rope that is attached to a 70 lb weight. The bottom of the pike pole will be 30" from the ground.</p> <ul style="list-style-type: none"> <li>▪ The student will be required to complete this task using only arms to complete the pull.</li> <li>▪ The pike pole handle &amp; hose must touch the ground successively in order to complete the cycle.</li> <li>▪ The candidate's hands must be on the pole of the pike pole and not touch the rigging or head of the pole.</li> <li>▪ A 5 gallon bucket of water will be placed next to the station for the candidates to wet their gloves if they choose.</li> </ul> <p>This drill will be completed wearing PT gear, helmet, and gloves. Gloves must be NFPA approved structural firefighting gloves.</p>
<b>Automatic Failure</b>	Candidate fails to complete the drill in less than 60 seconds.
<b>Times/Points</b>	<p>13 Points: Less than 24 Seconds          12 Points: 24.0 – 26.9 Seconds          11 Points: 27.0 – 29.9 Seconds          10 Points: 30.0 – 32.9 Seconds          9 Points: 33.0 – 35.9 Seconds          8 Points: 36.0 – 38.9 Seconds          7 Points: 39.0 – 41.9 Seconds          6 Points: 42.0 – 44.9 Seconds          5 Points: 45.0 – 47.9 Seconds          4 Points: 48.0 – 50.9 Seconds          3 Points: 51.0 – 53.9 Seconds          2 Points: 54.0 – 56.9 Seconds          1 Point: 57.0 – 59.9 Seconds          Failure: 60+ Seconds</p>



<b>Title</b>	Stair Climb
<b>Purpose</b>	This drill is designed to simulate the critical task of climbing stairs while carrying a high-rise pack. This event challenges your aerobic capacity, lower body muscular endurance, and ability to balance.
<b>Drill Overview</b>	<p>The student will carry two 50 foot sections of 3 inch hose up and down five flights of stairs in a safe, practical and expedient manner. The hose will be rolled and have hose straps on each section.</p> <ul style="list-style-type: none"> <li>▪ The candidate will ascend the interior stairwell to the 5<sup>th</sup> floor.</li> <li>▪ Enter the 5<sup>th</sup> floor and exit to the exterior stairwell.</li> <li>▪ The candidate will descend the exterior stairwell.</li> <li>▪ The candidate must <b>touch every step</b> when descending the stairs.</li> <li>▪ The candidate must maintain control of the hose during the evolution.</li> </ul> <p>This drill will be completed wearing PT gear, helmet, and gloves.</p>
<b>Automatic Failure</b>	<ul style="list-style-type: none"> <li>▪ Candidate fails to complete the drill in less than 2 minutes, 25 Seconds.</li> <li>▪ Candidate jumps or skips steps when descending stairs.</li> <li>▪ Candidate drops the hose.</li> </ul>
<b>Times/Points</b>	<p>13 Points: Less than 1:30.0          12 Points: 1:30.0 – 1:32.9          11 Points: 1:33.0 – 1:35.9          10 Points: 1:36.0 – 1:38.9          9 Points: 1:39.0 – 1:41.9          8 Points: 1:42.0 – 1:44.9          7 Points: 1:45.0 – 1:47.9          6 Points: 1:48.0 – 1:50.9          5 Points: 1:51.0 – 1:53.9          4 Points: 1:54.0 – 1:56.9          3 Points: 1:57.0 – 2:04.9          2 Points: 2:05.0 – 2:14.9          1 Point: 2:15.0 – 2:25.0          Failure: Greater than 2:25.0</p>



<b>Title</b>	Equipment Hoist	
<b>Purpose</b>	This drill is designed to simulate the critical task of rapidly hoisting needed equipment to elevated positions on the fire scene. This event challenges your aerobic capacity, upper and lower body muscular strength and endurance, grip strength and endurance, and anaerobic endurance.	
<b>Drill Overview</b>	<ul style="list-style-type: none"> <li>▪ This drill will be completed wearing PT gear, helmet, and gloves.</li> <li>▪ Candidate may use any method desired</li> <li>▪ Candidate must grasp a ½” rope and hoist two separate equipment bundles from the ground to the roof of a two story structure (28 feet). Each bundle weighs approximately 60 lbs.</li> <li>▪ Candidate may use any method desired to hoist the hose bundles to the roof.</li> <li>▪ Time starts at the first movement of the 1<sup>st</sup> equipment bundle and stops when the 2<sup>nd</sup> equipment bundle is placed on the deck of the roof (equipment bundles must be hoisted over the railing).</li> </ul>	
<b>Automatic Failure</b>	<ul style="list-style-type: none"> <li>▪ Candidate fails to complete the drill in less than 55 seconds.</li> </ul>	
<b>Times/Points</b>	13 Points: Less than 17.0 12 Points: 17.0 – 19.9 11 Points: 20.0 – 22.9 10 Points: 23.0 – 25.9 9 Points: 26.0 – 28.0 8 Points: 29.0 – 31.9 7 Points: 32.0 – 34.9 6 Points: 35.0 – 37.9	5 Points: 38.0 – 40.9 4 Points: 41.0 – 43.9 3 Points: 44.0 – 46.9 2 Points: 47.0 – 49.9 1 Point: 50.0 – 54.9 Failure: 55.0 + Seconds



<b>Title</b>	Rescue Drag	
<b>Purpose</b>	This event is designed to simulate the critical task of removing a victim or injured partner from a fire scene. This event challenges your aerobic capacity, upper and lower body muscular strength and endurance, grip strength and endurance, and anaerobic endurance. This event affects your aerobic and anaerobic energy states as well as the following muscle groups: quadriceps, hamstrings, glutes, abdominals, torso rotators, lower back stabilizers, trapezius, deltoids, latissimus dorsi, biceps, and muscles of the forearm and hand (grip).	
<b>Drill Overview</b>	Candidate must grasp a 165 pound mannequin, drag it 40 feet to a pre-positioned drum, make a 180 degree turn around the drum, and continue an additional 40 feet to the finish line. You are not permitted to grasp or rest on the drum. The entire mannequin must be dragged until it crosses the marked finish line. The time starts when the evaluator calls "go" and stops when the last part of the mannequin crosses the finish line.	
<b>Automatic Failure</b>	Failure to complete the evolution in less than 40 seconds.	
<b>Times/Points</b>	13 Points: Less than 15.0 12 Points: 15.0 – 16.9 11 Points: 17.0 – 18.9 10 Points: 19.0 – 20.9 9 Points: 21.0 – 22.9 8 Points: 23.0 – 24.9 7 Points: 25.0 – 26.9	6 Points: 27.0 – 28.9 5 Points: 29.0 – 30.9 4 Points: 31.0 – 32.9 3 Points: 33.0 – 34.9 2 Points: 35.0 – 36.9 1 Point: 37.0 – 39.9 Failure: >40.0



<b>Title</b>	1.5 Mile Run	
<b>Purpose</b>	This drill affects your aerobic and anaerobic energy states as well as the following muscle groups: quadriceps, hamstrings, glutes, abdominals, torso rotators, and lower back stabilizers.	
<b>Drill Overview</b>	Candidate must run or walk 1.5 miles in less than 13 minutes on a flat 1/4 mile track (6 laps). Each candidate will be assigned to a Smoke Diver Instructor. The candidate shall have verbal contact with their assigned instructor to ensure each lap is counted.	
<b>Automatic Failure</b>	The candidate fails to complete the drill in less than 13 minutes.	
<b>Times/Points</b>	16 Points: Less than – 10:30 15 Points: 10:30 – 10:39.9 14 Points: 10:40 – 10:49.9 13 Points: 10:50 – 10:59.9 12 Points: 11:00 – 11:09.9 11 Points: 11:10 – 11:19.9 10 Points: 11:20 – 11:29.9 9 Points: 11:30 – 11:39.9	8 Points: 11:40 – 12:49.9 7 Points: 11:50 – 12:59.9 6 Points: 12:00 – 12:09.9 5 Points: 12:10 – 12:19.9 4 Points: 12:20 – 12:29.9 3 Points: 12:30 – 12:39.9 2 Points: 12:40 – 12:49.9 1 Point: 12:50 – 12:59.9 Failure: Greater than 13:00