

## Statewide Fire Lieutenant

### Experience, Certifications, Training, and Education (ECT&E) Scoring Guide

This guide will serve as a reference for you to understand the point allocation for answers to each question on the ECT&E component of the 2024 Statewide Fire Lieutenant Promotional Exam administered on April 27, 2024.

Please note that the information contained in this ECT&E scoring guide is applicable to only the Statewide Fire Lieutenant's Exam administered on April 27, 2024 (which includes the Technical Knowledge Test and Situational Judgment Test). This guide should not be relied upon for any other exam administered on April 27, 2024, or any future exam administered by HRD. HRD reserves the right to change the point allocation or ECT&E categories for any future exam. All questions were scored based upon experience, certifications, trainings, and education as of the exam date: **April 27, 2024**

#### Category and Maximum Allowable Points

The following chart displays the ECT&E categories and the maximum points available for each category. The available points for each category are capped at that amount. As you review the point allocation for answers to each question, you may notice that the sum of the points you can earn for a category may exceed the maximum points available for that category. Please note that you may not be given more than the maximum available points for a category.

| Category                     | Section                  | Maximum Points Available |
|------------------------------|--------------------------|--------------------------|
| Job Experience               | Time In Department       | 52                       |
|                              | Time Outside Department  |                          |
|                              | Outside Supervisory Time |                          |
| Certifications and Trainings | Certifications           | 28                       |
|                              | Trainings                |                          |
|                              | Trade Licenses           |                          |
| Education                    | Academic Schooling       | 20                       |

As you review the points allocated to each potential response, you will see that they are not distributed equally across the years of experience. This is because similar to the previous ECT&E, the new ECT&E gives a greater weight to more recent experience. Experience or education that is more relevant or important to the position is given a higher point value. Point values for experience are displayed to 2 decimal places.

#### Questions and Allocated Points

Q1: Fire Departmental Promotional Eligibility: If you have been approved as eligible to take this exam, select your current department. If your department is not listed, please exit this application immediately and contact your employing department.

Q2: 25 Years of Service Promotional Preference Points: Do you wish to claim 25 Years of Service Promotional Preference Points?

Q3: Asked whether the candidate understood the instructions for the Experience portion of the claim.

**Q4-Q11: Job Experience**

Q4: Current Department Experience: Indicate how many year(s) of permanent Firefighter experience you have in your current department as of the date of the written exam. Do not include time served after your first rank promotion.

| <b>Current Department Experience: Firefighter</b> |       |
|---|-------|
| No Experience                                     | 0     |
| 1 year  | 2.86  |
| 2 years   | 5.57  |
| 3 years   | 8.15  |
| 4 years   | 10.60 |
| 5 years   | 12.92 |
| 6 years   | 15.12 |
| 7 years   | 17.19 |
| 8 years   | 19.14 |
| 9 years   | 20.98 |
| 10 years  | 22.71 |
| 11 years  | 24.33 |
| 12 years  | 25.85 |
| 13 years  | 27.26 |
| 14 years  | 28.58 |
| 15 years  | 29.80 |
| 16 years  | 30.93 |
| 17 years  | 31.98 |
| 18 years  | 32.94 |
| 19 years  | 33.82 |
| 20 years  | 34.63 |
| 21 years  | 35.36 |
| 22 years  | 36.02 |

|          |       |
|----------|-------|
| 23 years | 36.62 |
| 24 years | 37.15 |
| 25 years | 37.62 |
| 26 years | 38.04 |
| 27 years | 38.41 |
| 28 years | 38.72 |
| 29 years | 39.00 |
| 30 years | 39.23 |
| 31 years | 39.42 |
| 32 years | 39.58 |
| 33 years | 39.70 |
| 34 years | 39.80 |
| 35 years | 39.87 |
| 36 years | 39.93 |
| 37 years | 39.96 |
| 38 years | 39.98 |
| 39 years | 40.00 |
| 40 years | 40.00 |

Q5: Current Department Experience: Indicate the amount of experience you have as an acting, provisional and/or temporary after certification Fire Lieutenant in your current department.

|   |       |
|---|-------|
| <b>Current Department Experience: Acting Lieutenant</b> |       |
| No acting/provisional                                   | 0     |
| 1 month up to 2 months                                  | 1.29  |
| 3 months up to 4 months                                 | 2.58  |
| 5 months up to 6 months                                 | 5.30  |
| 7 months up to 8 months                                 | 6.32  |
| 9 months up to 10 months                                | 7.35  |
| 11 months up to 12 months                               | 8.01  |
| 13 months up to 18 months                               | 9.30  |
| 19 months up to 24 months                               | 10.60 |
| 25 months up to 30 months                               | 11.82 |
| 31 months up to 36 months                               | 13.04 |
| 37 months up to 42 months                               | 14.20 |
| 43 months up to 48 months                               | 15.36 |
| 49 months up to 54 months                               | 16.46 |

|                           |       |
|---------------------------|-------|
| 55 months up to 60 months | 17.56 |
| 61 months or more         | 18.59 |

Q6: Outside Department Experience: Indicate how many year(s) of experience you have as a Firefighter in a department other than your current department.

|  |      |
|--|------|
| <b>Outside Department Experience: Firefighter in a department other than your current department</b> |      |
| No Experience  | 0    |
| 1 year   | 2.49 |
| 2 years  | 4.52 |
| 3 years  | 6.15 |
| 4 years  | 7.42 |
| 5 years  | 8.38 |
| 6 years  | 9.06 |
| 7 years  | 9.52 |
| 8 years  | 9.80 |
| 9 years  | 9.94 |
| 10 or more years   | 9.99 |

Q7: Outside Department Experience: Indicate how many year(s) of experience you have in a supervisory rank in a fire department other than your current department.

|   |      |
|---|------|
| <b>Outside Department Experience: Supervisory rank in a fire department other than your current department.</b> |      |
| No Experience   | 0    |
| 1 year  | 2.49 |
| 2 years   | 4.52 |
| 3 years   | 6.15 |
| 4 years   | 7.42 |
| 5 years   | 8.38 |
| 6 years   | 9.06 |
| 7 years   | 9.52 |
| 8 years   | 9.80 |
| 9 years   | 9.94 |
| 10 or more years  | 9.99 |

Q8: Outside Experience: Indicate how many year(s) of supervisory experience you have outside of the fire service. This includes military, maritime service and private companies.

|   |      |
|---|------|
| <b>Outside Experience: supervisory experience you have outside of the fire service.</b> |      |
| No Experience   | 0    |
| 1 year  | 0.28 |
| 2 years   | 0.54 |
| 3 years   | 0.79 |
| 4 years   | 1.02 |
| 5 years   | 1.23 |
| 6 years   | 1.43 |
| 7 years   | 1.61 |
| 8 years   | 1.77 |
| 9 years   | 1.93 |
| 10 years  | 2.07 |
| 11 years  | 2.19 |
| 12 years  | 2.31 |
| 13 years  | 2.41 |
| 14 years  | 2.51 |
| 15 years  | 2.59 |
| 16 years  | 2.66 |
| 17 years  | 2.72 |
| 18 years  | 2.78 |
| 19 years  | 2.83 |
| 20 years  | 2.87 |
| 21 years  | 2.90 |
| 22 years  | 2.93 |
| 23 years  | 2.95 |
| 24 years  | 2.97 |
| 25 years  | 2.98 |
| 26 years  | 2.99 |
| 27 years  | 2.99 |
| 28 years  | 3.00 |
| 29 years  | 3.00 |
| 30 years  | 3.00 |

Q9: Education: As of April 27, 2024, if you have a related and/or unrelated conferred degree(s) from a regionally accredited college or university, choose the highest-ranked degree you have obtained\*

|                                     |    |
|-------------------------------------|----|
| <b>Education</b>                    |    |
| Related Master's or higher Degree   | 20 |
| Related Bachelor's Degree           | 17 |
| Related Associate's Degree          | 14 |
| Unrelated Master's or higher Degree | 11 |
| Unrelated Bachelor's Degree         | 8  |
| Unrelated Associate's Degree        | 5  |
| No degree                           | 0  |

Q10: EMT License: Indicate if you hold a current EMT Basic, Advanced or Paramedic license as certified by the Massachusetts Department of Public Health (MDPH) or National Registry of Emergency Medical Technicians (NREMT) as of April 27, 2024. Please select the most appropriate response based on current licensure.

|                           |   |
|---------------------------|---|
| <b>EMT License</b>        |   |
| No license                | 0 |
| Active EMT Basic/Advanced | 2 |
| Active Paramedic license  | 2 |

Q11: Relevant Certifications: As of April 27, 2024, select all of the certifications that you have successfully obtained.

|                                 |    |
|---------------------------------|----|
| <b>Relevant Certifications:</b> |    |
| No certifications earned        | 0  |
| 1 training completed            | 3  |
| 2 trainings completed           | 6  |
| 3 trainings completed           | 9  |
| 4 trainings completed           | 12 |
| 5 trainings completed           | 15 |
| 6 trainings completed           | 18 |
| 7 trainings completed           | 21 |
| 8 or more trainings completed   | 24 |

**Q12: Relevant Trade Licenses:** As of April 27, 2024, select all trade licenses you have obtained from the list below. For all trade license(s) claimed, you must attach a copy of the current license including the license number and issuing agency. Only one trade will be accepted in each of the relevant categories. You can receive credit for holding up to two trade licenses, on the list of accepted trades.

| <b>Relevant Trade Licenses</b> |   |
|--------------------------------|---|
| No trade licenses              | 0 |
| 1 trade                        | 1 |
| 2 trades                       | 2 |

**Scoring methodology:**

You will receive an ECT&E score notice that will indicate the total points you earned in each category. In addition, the score notice will list any categories that you claimed but were not credited due to a lack of supporting documentation or errors in calculation. The final ECT&E score that will appear on your score notice will be derived through a standardization and weighting process. In addition, the ECT&E exam component as a whole is weighted relative to the Technical Knowledge Test and Situational Judgement Test exam components. You cannot add up the points based on the information in this guide to obtain the score that will represent 20% of your total overall score on the 2024 Fire Lieutenant Promotional Exam.

A candidate who failed to submit an ECT&E application by the deadline of May 4th, 2024, will receive a score of “Incomplete”. A candidate who failed to submit any supporting documentation to their ECT&E application will receive a score of “Incomplete”.