# Letter of Agreement <br> by and between <br> City of Tacoma <br> and <br> <br> International Brotherhood of Electrical Workers Local 483, Tacoma Power Unit 

 <br> <br> International Brotherhood of Electrical Workers Local 483, Tacoma Power Unit}

## Subject: Agreement to Extend and Amend Collective Bargaining Agreement

This Letter of Agreement ("LOA") is entered into between the City of Tacoma and the International Brotherhood of Electrical Workers Local 483, Tacoma Power bargaining unit ("Union") (collectively "the Parties").

It is understood and agreed by and between the City and the Union that all terms and conditions of the Collective Bargaining Agreement (CBA), covering the Local 483 Tacoma Power bargaining unit, currently in effect from April 1, 2017 through March 31, 2021 shall be extended to provide a new contract period from April 1, 2021 through March 31, 2024.

This extension shall incorporate all Memorandums of Understanding, Letters of Agreement, or similar supplemental agreements to the CBA which remain in effect, but shall not serve to alter or extend the timelines or expiration dates of those supplemental agreements.
Both parties agree to meet at the request of the other during the term of this agreement to negotiate noneconomic contractual language.

This LOA shall not establish precedent for the parties hereto, nor for any other collective bargaining units or departments of the City.

The parties agree to update Article 1, Section 1.1 to read as follows: ARTICLE 1 - TERM OF AGREEMENT

Section 1.1 This Agreement shall remain in full force and effect from April 1, 2021, to and including March 31, 2024, provided that, if either party desires to terminate the Agreement on the anniversary date of March 31, 2024, written notice of such intent must be given to the other party sixty (60) days in advance of that date.

It is understood that neither party will be precluded from submitting new or additional proposals during the course of negotiations. It shall further be provided that this Agreement shall be subject to such changes and modifications during its term as may be mutually agreed by the parties hereto.

## The parties agree to update the Preamble as follows:

PREAMBLE
For the purposes of maintaining cordial relations between Tacoma Public Utilities, City of Tacoma, hereinafter designated as the "City", the party of the first part, and Local Union 483 International Brotherhood of Electrical Workers, hereinafter designated as the "Union", the party of the second part, the parties hereto do hereby enter into, establish and agree to the following conditions of employment.

The City and the Union have a common and sympathetic interest in the electrical industry. Therefore, a working system and harmonious relations are necessary to improve the relationship between the City, the Union and the public. All will benefit by continuous peace and by adjusting any differences by rational
common sense methods. Progress in industry demands a mutuality of confidence between the Department and the Union. To these ends this Agreement is made.

The City shall not be required to take any action under this Agreement that is in violation of federal or state law, or the ordinances of the City of Tacoma.

The Union agrees that its members, who are employees of the City, will individually and collectively perform efficient work and service, and that they will avoid and discourage waste of materials, time and resources, and that they will use their influence and their best efforts to protect the property of the City and its interests and to prevent loss of tools and materials, and they will cooperate with the City in promoting and advancing the welfare of the City and the service at all times.

The Union and the City share in a commitment to attracting and retaining a highly skilled trades workforce that reflects the diversity of our community. We believe that diversity makes us strong and furthers the City of Tacoma's commitment to workforce equity and anti-racism initiatives. We will continue to partner in recruitment and workforce development initiatives, including apprenticeships, to increase the participation of historically marginalized groups in skilled trades.

## The parties agree to amend Article 10, Section 10.2 as follows:

## Section 10.2 - Non-Discrimination

a. Pursuant to RCW 41.56 there shall be no discrimination against union members, union officers, or union activity.
b. It is mutually agreed that there shall be no discrimination based on applicable local, state or federal laws, which include, but are not limited to, race, religion, color, national origin or ancestry, sex, gender identity, sexual orientation, age, marital status, familial status, or the presence of any sensory, mental, or physical disability (which does not prevent proper performance of the job) unless based upon a bona fide occupational qualification. The Union and management representatives shall work cooperatively to assure the achievement of equal employment opportunity. Furthermore, employees who feel they have been discriminated against shall be encouraged to contact the City of Tacoma Equal Employment Opportunity (EEO) Officer or use the grievance procedure set up under this Agreement prior to seeking relief through other channels.
c. It is mutually agreed that there should be no unlawful harassment. The City's AntiDiscrimination and Anti-Harassment Policy is set forth in the Personnel Management Policy \#130.
d. Whenever words denoting the masculine gender are used, they are intended to apply equally to all genders.

## The Parties agree to amend Article 11, Section 11.1 as follows: ARTICLE 11 - BENEFITS

Section 11.1 - Joint Labor Agreement. The parties are participants in a Joint Labor Agreement, through which they have determined the amount of and basic rules regarding vacation leave, holidays, sick leave, personal time off and other benefits. Provisions of the Joint Labor Agreement governing these benefits are attached in Appendix B, which shall independently expire with the expiration of the Joint Labor Agreement, whichever comes first. Appendix B shall be automatically updated and replaced in its entirety with any changes to the provisions of the Joint Labor Agreement during the term of this Agreement as long as both parties remain signatories to the Joint Labor Agreement.

Should a party choose not to sign on to a future Joint Labor Agreement the provisions in Appendix B shall be "status quo" for the year following the expiration of the Joint Labor Agreement most recently ratified by both parties.

Items covered by Appendix B may be grieved through this Collective Bargaining Agreement, except those items challenging the interpretation or application of the Joint Labor Agreement provisions, which may be grieved only through the grievance procedure included in the Joint Labor Agreement.

## The Parties agree to amend Article 20, Section 20.4 as follows:

## Section 20.4 - Application of Rates

a. When a Hydroelectric Mechanic or Hydroelectric Electrician, working at the Cowlitz, Cushman or Nisqually hydroelectric projects, has two or more city employees assigned to them for the same task, or has been assigned to oversee the work of two or more contract employees, the employee shall receive an additional $6.5 \%$ as the lead worker. Or, when two or more Hydroelectric Mechanics or Hydroelectric Electricians of the same classification are assigned to the same task, one shall be designated as the lead worker and shall receive an additional $6.5 \%$. The above shall not apply when assigned to do specific workplace skills and/or safety training, or when working as a safety watch at a confined space. Lead duties may include directing the work of others, sourcing material and equipment, and ensuring crew safety. The designation of lead worker shall be established on the criteria of assigned area first then seniority second. For hydroelectric projects that do not have assigned areas of responsibility, lead worker shall be established by task familiarity first then seniority second. Areas of responsibility or familiarity shall include but are not limited to; Powerhouse(s), Dam(s), Switch Yard(s), Fish Hatchery(s), $\operatorname{Park}(\mathrm{s})$, and supporting -facilities.

When a Hydro Utility Worker has two (2) or more city employees/contractors assigned to them for the same task, the employee shall receive an additional $6.5 \%$ as the Lead worker. The above shall not apply when assigned to do specific workplace skills training, safety training, when working as a safety watch, or when a Journey worker is assigned to the task. When the aforementioned qualifications related to crew size have been met, Lead duties may include directing the work of others, sourcing material and equipment, and ensuring crew safety. The designation of the Lead worker shall be established on the ability to direct the job and the following criteria: job continuity first, assigned area of responsibility, second (if applicable) and third, familiarity of task. If there are two workers who have the ability and meet the other criteria the Senior worker will be designated as Lead worker. The classification of Hydro Utility Worker, Senior shall be removed from the CBA.

Hydro Utility Workers who are assigned to perform work with the use of engineer approved plans or prints will be setup to either the Hydro Project Electrician or the Hydro Project Mechanic classification as applicable. Hydro Utility Workers who are setup to Hydro Project Electricians or Hydro Project Mechanics may be setup to Lead based on the applicable contract provisions that apply to the Hydro Project Mechanic and Hydro Project Electrician classifications. Additionally, in a situation where a Utility Worker is setup to Hydro Project Electrician or Hydro Project Mechanic Lead, no other Utility worker working on the same task would be setup to Lead.

## Section 20.2 - Wage Scales for 2021-2024

Wages for 2021, 2022, and 2023 (without RHS), are identified in Appendix A.

1. Wages:
a) Effective April 1, 2021, all base classifications shall receive a general wage increase of one $(1 \%)$ percent. In addition to a $1 \%$ general wage increase, base classifications shall receive the market adjustments described in the table below. This shall include all employees employed as of April 1, 2021.

| Comm System Technician I | $7 \%$ |
| :--- | ---: |
| Comm System Technician II | $7 \%$ |
| Comm System Technician III | $7 \%$ |
| Craft Helper | $2 \%$ |
| Elec Meter/Relay Tech | $10 \%$ |
| Electrical Inspector | $3 \%$ |
| Electrical Trainee | $6 \%$ |
| Electrical Worker | $6 \%$ |
| Electrical Worker - Tree/Fire/Signal | $6 \%$ |
| Electrician | $2 \%$ |
| Energy Services Representative | $2 \%$ |
| Facilities Maint Mechanic | $3 \%$ |
| Facilities Maint Mechanic, Lead | $3 \%$ |
| Fire Maintenance Electrician | $9 \%$ |
| Heating/AC Maint Mechanic Supv | $3 \%$ |
| Hydro Project Electrician | $11 \%$ |
| Hydro Project Mechanic | $11 \%$ |
| Wynoochee Project Maint Tech | $11 \%$ |
| Hydro Utility Worker | $11 \%$ |
| Line Clearance Tree Trimmer | $13 \%$ |
| Transmission \& Distribution Arborist | $13 \%$ |
| Line Electrician | $15 \%$ |
| Line Electrician, Senior | $15 \%$ |
| Line Equipment Operator | $10 \%$ |
| Network Construction Technician | $5 \%$ |
| Signal \& Light Electrician | $9 \%$ |
| Signal \& Lighting Electr, Sr | $9 \%$ |
| Substation Operator, Senior | $14 \%$ |
| Systems Power Dispatcher - 100\% Generation | $15 \%$ |
| Telecommunications Utility Worker | $2 \%$ |
| Tool \& Equipment Room Coord | $5 \%$ |
| Transmission \& Distribution Flagger* | $13 \%$ |
| Utility Service Specialist | $2 \%$ |
| Wire Electrician | $16.86 \% *$ |
| Wire Electrician, Senior | $16.86 \% *$ |
|  |  |

b) Effective April 1, 2022, all base classifications shall receive a three and one half (3.5\%) percent adjustment which is comprised of a two ( $2 \%$ ) percent general wage increase and a one and one half ( $1.5 \%$ ) percent market adjustment.
c) Effective April 1, 2023, all base classifications shall receive a three and one half (3.5\%) percent adjustment which is comprised of a two ( $2 \%$ ) percent general wage increase and a one and one half ( $1.5 \%$ ) percent market adjustment.

## APPENDIX A - WAGE SCALES

With the exception of T\&D Flagger, wage scale calculations include the twenty-five cent (25c) Retirement Health Savings (RHS) contribution. Rates shown with the 25c subtracted.


|  |  | m | 106.3\% | 51.67 | 103.34 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5242 | Electrical Meter \& Relay Technician, Apprentice |  | \% of Electrical Meter \& Relay Tech |  |  |
|  | Step 1 |  | 74.82\% | 40.68 | 81.36 |
|  | Step 2 |  | 76.73\% | 41.72 | 83.44 |
|  | Step 3 |  | 79.13\% | 43.02 | 86.04 |
|  | Step 4 |  | 81.52\% | 44.32 | 88.64 |
|  | Step 5 |  | 83.92\% | 45.63 | 91.26 |
|  | Step 6 |  | 86.32\% | 46.93 | 93.86 |
|  | Step 7 |  | 88.72\% | 48.24 | 96.48 |
|  |  |  |  |  |  |
| 5230 | Electrical Meter \& Relay Technician |  |  | 54.37 | 108.74 |
|  |  |  |  |  |  |
| 5230 | Advanced Electrical Meter \& Relay Technician |  | \% of 5230 | of pay |  |
|  | 5230.0 Step 1 |  | 100\% | 54.37 | 108.74 |
|  | 5230.1 Step 2 | k | 101\% | 54.91 | 109.82 |
|  | 5230.2 Step 3 | k | 102\% | 55.46 | 110.92 |
|  | 5230.3 Step 4 | k | 103\% | 56.00 | 112.00 |
|  | 5230.4 Step 5 | k | 104\% | 56.54 | 113.08 |
|  | 5230.5 Step 6 | k | 105\% | 57.09 | 114.18 |
|  | 5230.6 Step 7 | k | 106\% | 57.63 | 115.26 |
|  | 5230.7 Step 8 | k | 107\% | 58.18 | 116.36 |
|  | 5230.8 Step 9 | k | 114.25\% | 62.12 | 124.24 |
|  | 5230.9 Step 10 | k | 125\% | 67.96 | 135.92 |
|  |  |  |  |  |  |
| 5239 | Electrical Trainee |  |  |  |  |
|  | $1^{\text {st }}$ Year |  |  | 28.05 | 56.10 |
|  | $2^{\text {nd }}$ Year |  |  | 31.86 | 63.72 |
|  |  |  |  |  |  |
| 5240 | Electrical Worker |  |  |  |  |
|  | $1^{\text {st }}$ Year |  |  | 31.78 | 63.56 |
|  | $2^{\text {nd }}$ Year |  |  | 33.38 | 66.76 |
|  | $3{ }^{\text {rd }}$ Year |  |  | 35.04 | 70.08 |
|  | Thereafter |  |  | 36.79 | 73.58 |
|  |  |  |  |  |  |
| 5240 | Electrical Worker Tree/Fire/Signal |  |  |  |  |
|  | Step 1 | e | 91.00\% | 31.77 | 63.54 |
|  | Step 2 | e | 92.50\% | 32.25 | 64.50 |
|  | Step 3 | e | 94.00\% | 32.73 | 65.46 |
|  | Step 4 | e | 95.50\% | 33.22 | 66.44 |










| 5242 | Electrical Meter \& Relay <br> Technician, Apprentice |  | \% of Electrical Meter \& Relay Tech |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Step 1 |  | 74.82\% | 42.11 | 84.22 |
|  | Step 2 |  | 76.73\% | 43.18 | 86.36 |
|  | Step 3 |  | 79.13\% | 44.53 | 89.06 |
|  | Step 4 |  | 81.52\% | 45.88 | 91.76 |
|  | Step 5 |  | 83.92\% | 47.23 | 94.46 |
|  | Step 6 |  | 86.32\% | 48.58 | 97.16 |
|  | Step 7 |  | 88.72\% | 49.93 | 99.86 |
|  |  |  |  |  |  |
| 5230 | Electrical Meter \& Relay Technician |  |  | 56.28 | 112.56 |
|  |  |  |  |  |  |
| 5230 | Advanced Electrical Meter \& Relay Technician |  | \% of 523 | e of pay |  |
|  | 5230.0 Step 1 |  | 100\% | 56.28 | 112.56 |
|  | 5230.1 Step 2 | k | 101\% | 56.84 | 113.68 |
|  | 5230.2 Step 3 | k | 102\% | 57.41 | 114.82 |
|  | 5230.3 Step 4 | k | 103\% | 57.97 | 115.94 |
|  | 5230.4 Step 5 | k | 104\% | 58.53 | 117.06 |
|  | 5230.5 Step 6 | k | 105\% | 59.09 | 118.18 |
|  | 5230.6 Step 7 | k | 106\% | 59.66 | 119.32 |
|  | 5230.7 Step 8 | k | 107\% | 60.22 | 120.44 |
|  | 5230.8 Step 9 | k | 114.25\% | 64.30 | 128.60 |
|  | 5230.9 Step 10 | k | 125\% | 70.35 | 140.70 |
|  |  |  |  |  |  |
| 5239 | Electrical Trainee |  |  |  |  |
|  | $1^{\text {st }}$ Year |  |  | 29.04 | 58.08 |
|  | $2^{\text {nd }}$ Year |  |  | 32.98 | 65.96 |
|  |  |  |  |  |  |
| 5240 | Electrical Worker |  |  |  |  |
|  | $1^{\text {st }}$ Year |  |  | 32.90 | 65.80 |
|  | $2^{\text {nd }}$ Year |  |  | 34.56 | 69.12 |
|  | $3^{\text {rd }}$ Year |  |  | 36.28 | 72.56 |
|  | Thereafter |  |  | 38.09 | 76.18 |
|  |  |  |  |  |  |
| 5240 | Electrical Worker - <br> Tree/Fire/Signal |  |  |  |  |
|  | Step 1 | e | 91.00\% | 32.89 | 65.78 |
|  | Step 2 | e | 92.50\% | 33.38 | 66.76 |
|  | Step 3 | e | 94.00\% | 33.88 | 67.76 |
|  | Step 4 | e | 95.50\% | 34.39 | 68.78 |
|  | Step 5 | e | 97.00\% | 34.91 | 69.82 |


|  | Step 6 | e | 98.50\% | 35.43 | 70.86 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Step 7 | e | 100.0\% | 35.96 | 71.92 |
| 5236 | Electrician |  |  | 44.49 | 88.98 |
| 52370 | Electrician, Lead |  |  | 48.94 | 97.88 |
| 0623 | Energy Services Representative |  |  |  |  |
|  | $1^{\text {st }} 6$ months |  |  | 34.78 | 69.56 |
|  | $7^{\text {th }}$ through $18^{\text {th }}$ month |  |  | 36.52 | 73.04 |
|  | $19^{\text {th }}$ through $30^{\text {th }}$ month |  |  | 38.35 | 76.70 |
|  | $31^{\text {st }}$ through $42^{\text {nd }}$ month |  |  | 40.26 | 80.52 |
|  | Thereafter |  |  | 42.27 | 84.54 |
|  |  |  |  |  |  |
| 6008 | Facilities Maintenance Mechanic |  |  |  |  |
|  | Step 1 |  |  | 37.64 | A |
|  | Step 2 |  |  | 39.50 | A |
|  | Step 3 |  |  | 41.47 | A |
|  |  |  |  |  |  |
| 6009 | Facilities Maintenance Mechanic, Lead |  |  |  |  |
|  | Step 1 |  |  | 41.38 | A |
|  | Step 2 |  |  | 43.45 | A |
|  | Step 3 |  |  | 45.62 | A |
|  |  |  |  |  |  |
| 5244 | Fire Maintenance Electrician, Apprentice |  | \% of Fire | tenance |  |
|  | Step 1 |  | 78.00\% | 41.76 | 83.52 |
|  | Step 2 |  | 80.00\% | 42.83 | 85.66 |
|  | Step 3 |  | 82.50\% | 44.17 | 88.34 |
|  | Step 4 |  | 85.00\% | 45.51 | 91.02 |
|  | Step 5 |  | 87.50\% | 46.85 | 93.70 |
|  | Step 6 |  | 90.00\% | 48.19 | 96.38 |
|  | Step 7 |  | 92.50\% | 49.52 | 99.04 |
|  |  |  |  |  |  |
| 5270 | Fire Maintenance Electrician |  | \% of Fire Maintenance Electrician |  |  |
|  |  |  | 100\% | 53.54 | 107.08 |
|  |  | h | 104.00\% | 55.68 | 111.36 |



|  | $1^{\text {st }}$ Year | a | 106.50\% | 39.87 | 79.74 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2^{\text {nd }}$ Year | a | 106.50\% | 41.88 | 83.76 |
|  | 3rd Year | a | 106.50\% | 43.97 | 87.94 |
|  | Thereafter | a | 106.50\% | 46.16 | 92.32 |
|  |  |  |  |  |  |
| 5253 | Line Clearance Tree Trimmer |  |  | 51.41 | 102.82 |
|  |  |  |  |  |  |
| 5254 | Line Clearance Tree Trimmer, Senior |  | \% of Seni | Tree T |  |
|  |  |  | 100\% | 55.99 | 111.98 |
|  |  | p | 103\% | 57.67 | 115.34 |
|  |  | j | 105\% | 58.79 | 117.58 |
|  |  | j \& p | 108\% | 60.47 | 120.94 |
|  |  |  |  |  |  |
| 5255 | Line Electrician |  | \% of Line | rician |  |
|  |  | b | 79.90\% | 48.62 | 97.24 |
|  |  |  | 100\% | 60.85 | 121.70 |
|  |  | d | 103\% | 62.68 | 125.36 |
|  |  | c | 110\% | 66.94 | 133.88 |
|  |  |  |  |  |  |
| 5241 | Line Electrician, Apprentice |  | \% of Line | rician |  |
|  | Step 1 |  | 71.41\% | 43.45 | 86.90 |
|  | Step 2 |  | 73.23\% | 44.56 | 89.12 |
|  | Step 3 |  | 75.49\% | 45.94 | 91.88 |
|  | Step 4 |  | 77.77\% | 47.32 | 94.64 |
|  | Step 5 |  | 80.03\% | 48.70 | 97.40 |
|  | Step 6 |  | 82.30\% | 50.08 | 100.16 |
|  | Step 7 |  | 84.57\% | 51.46 | 102.92 |
|  | Step 1 | d | 73.56\% | 44.76 | 89.52 |
|  | Step 2 | d | 75.42\% | 45.89 | 91.78 |
|  | Step 3 | d | 77.76\% | 47.32 | 94.64 |
|  | Step 4 | d | 80.10\% | 48.74 | 97.48 |
|  | Step 5 | d | 82.43\% | 50.16 | 100.32 |
|  | Step 6 | d | 84.77\% | 51.58 | 103.16 |
|  | Step 7 | d | 87.11\% | 53.01 | 106.02 |
|  |  |  |  |  |  |
| 5257 | Line Electrician, Senior |  | \% of Senor Line Electrician |  |  |
|  |  |  | 100\% | 68.13 | 136.26 |
|  |  | d, t | 103\% | 70.17 | 140.34 |
|  |  | s | 105\% | 71.54 | 143.08 |




| 55161 | Step 1 | Lead |  | 26.48 | 52.96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Step 2 |  |  | 27.80 | 55.60 |
|  | Step 3 |  |  | 29.19 | 58.38 |
|  | Step 4 |  |  | 30.65 | 61.30 |
|  | Step 5 |  |  | 32.19 | 64.38 |
|  | Step 1 | Lead + HCU |  | 27.27 | 54.54 |
|  | Step 2 |  |  | 28.63 | 57.26 |
|  | Step 3 |  |  | 30.07 | 60.14 |
|  | Step 4 |  |  | 31.57 | 63.14 |
|  | Step 5 |  |  | 33.16 | 66.32 |
|  |  |  |  |  |  |
| 5252 | T\&D Arborist |  |  | 60.30 | 120.60 |
|  |  |  |  |  |  |
| 5003 | Flagger, T \& D |  |  |  |  |
|  | First 1,040 hours |  |  | 25.51 | A |
|  | Second 1,040 hours |  |  | 26.90 | A |
|  | Thereafter |  |  | 28.32 | A |
|  |  |  |  |  |  |
| 52380 | Tool \& Equipment Room Coordinator |  |  |  |  |
|  | Step 1 |  |  | 40.00 | A |
|  | Step 2 |  |  | 41.99 | A |
|  |  |  |  |  |  |
| 0617 | Utility Services Specialist |  | \% of U | ices S |  |
|  | Step 1 |  |  | 42.38 | A |
|  | Step 2 |  |  | 44.51 | A |
|  | Step 3 |  |  | 46.73 | A |
|  | Step 4 |  |  | 49.07 | A |
|  | Step 5 |  |  | 51.53 | A |
|  | Step 6 |  | 100\% | 54.09 | A |
|  | Step 7 | n | 105\% | 56.80 | A |
|  |  |  |  |  |  |
| 5245 | Wire Electrician |  | \% of W | trician |  |
|  |  | b | 79.90\% | 48.62 | 97.24 |
|  |  |  | 100\% | 60.85 | 121.70 |
|  |  | d | 103\% | 62.68 | 125.36 |
|  |  |  |  |  |  |
| 5243 | Wire Electrician, Apprentice |  | \% of Wire Electrician |  |  |
|  | Step 1 |  | 71.93\% | 43.77 | 87.54 |
|  | Step 2 |  | 73.00\% | 44.42 | 88.84 |
|  | Step 3 |  | 75.31\% | 45.83 | 91.66 |
|  | Step 4 |  | 77.59\% | 47.21 | 94.42 |



| Code | Classification | Applied <br> Rate |  | 2023 Rate | OT |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 4122 | Communications System <br> Technician I |  |  |  |  |
|  | Step 1 |  |  | 40.64 | 81.28 |
|  | Step 2 |  | 42.67 | 85.34 |  |
|  | Step 3 |  | 44.79 | 89.58 |  |
|  | Step 4 |  | 47.03 | 94.06 |  |
|  | Step 5 |  | 49.38 | 98.76 |  |


| 4120 | Communications System <br> Technician, II |  | 59.25 | 118.50 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  |  |  |  |  |  |
| 4121 | Communications System <br> Technician, III |  | 62.93 | 125.86 |  |  |


| 4119 | Communications System <br> Technician, Apprentice | $\%$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | Step 1 |  | $69.16 \%$ | 40.98 | 81.96 |  |
|  | Step 2 |  | $70.97 \%$ | 42.05 | 84.10 |  |
|  | Step 3 |  | $73.17 \%$ | 43.35 | 86.70 |  |
|  | Step 4 |  | $75.36 \%$ | 44.65 | 89.30 |  |
|  | Step 5 | $77.57 \%$ | 45.96 | 91.92 |  |  |
|  | Step 6 |  | $79.77 \%$ | 47.26 | 94.52 |  |
|  | Step 7 |  | $81.81 \%$ | 48.48 | 96.96 |  |
|  |  |  |  |  |  |  |


| 5004 | Craft Helper | \% of Top Step |  |
| :---: | :---: | :---: | :---: |
|  | $1^{\text {st }} 6$ months | 24.43 | A |
|  | $7^{\text {th }}$ through $18^{\text {th }}$ month | 25.66 | A |
|  | $19^{\text {th }}$ through $30^{\text {th }}$ month | 26.94 | A |
|  | $31^{\text {st }}$ through $42^{\text {nd }}$ month | 28.28 | A |
|  | Thereafter | 29.70 | A |


| 2125 | Electrical Inspector |  | $\%$ of Electrical Inspector |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 st 17 months |  | $90.71 \%$ | 47.26 | 94.52 |
|  | $18^{\text {th }}$ through $35^{\text {th }}$ month |  | $95.24 \%$ | 49.62 | 99.24 |
|  | thereafter |  | $100 \%$ | 52.09 | 104.18 |
|  |  | m | $106.3 \%$ | 55.37 | 110.74 |
|  |  |  |  |  |  |










