



LETTER AGREEMENT

No. 95-92-PGE



Pacific Gas and Electric Company
Industrial Relations Department
201 Mission Street, 1513A
San Francisco, California 94105
[415] 973-3420

International Brotherhood of
Electrical Workers, AFL-CIO
Local Union 1245, IBEW
P.O. Box 4790
Walnut Creek, California 94596
[415] 933-6060

Ronald L. Bailey, Manager or
David J. Bergman, Director and Chief Negotiator

Jack McNally, Business Manager

August 25, 1995

Pacific Gas and Electric Company
Industrial Relations Department
201 Mission Street, 1513A
San Francisco, CA 94105

Attention: Mr. Ronald Bailey, Manager of Industrial Relations

Gentlemen:

As a result of meetings between the Parties, attached is an updated job definitions and lines of progression for **Section 600.12, Exhibit VI-L - Electric Maintenance Department**. The update incorporates the following:

1. Corrections as a result of LA 94-25;
2. Addition of 2135 Transformer Repairperson per LA 90-99;
3. California Driver License requirements per LA 93-39;
4. General Construction Class Code substitutions per LA 95-58;
5. Changes required by the 1990 General Negotiations settlement, i.e., name changes to make classification names gender neutral, as follows:

0433 Leadman Driver to
Lead Driver

0710 Electric Shop Subforeman to
Electric Shop Leader

0750 Electric Maintenance Crew Foreman to
Electric Maintenance Crew Leader

0751 Electric Maintenance Crew Foreman - Helms to
Electric Maintenance Crew Leader - Helms

0752 Electrical Technician Crew Foreman to
Electrical Technician Crew Leader

2407 Telecommunications Crew Foreman to
Telecommunications Crew Leader

Mr. Bailey
August 25, 1995

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2135/2140 Transformer Repairman to
Transformer Repairperson

0623/0624 Labor Foreman to
Labor Crew Leader

6. Addition of Letters of Agreement 6-3-64, 9-25-64 and LA-93-39; and,
7. Addition of Employees Provided Tool List.

Further, the parties reviewed the provisions of a letter agreement dated May 10, 1977, establishing the 2150 Utility Transformer Repairman, and noted that it was designed for a specific employee's medical situation. The classification is unoccupied. We, therefore, propose that this classification be made obsolete and not be referenced in any lines of progression.

If you are in accord with the foregoing and attachment and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to the Union.

Very truly yours,

IBEW, LOCAL UNION NO. 1245, AFL-CIO

By: 
Business Manager

The Company is in accord with the foregoing and agrees thereto as of the date hereof.

PACIFIC GAS AND ELECTRIC COMPANY

July 28, 1995⁶

By: 
Manager

Attachment: a/s

/lm

PACIFIC GAS AND ELECTRIC COMPANY

AND

I.B.E.W., LOCAL UNION 1245

JOB DEFINITIONS AND LINES OF PROGRESSION

DIVISION ELECTRIC MAINTENANCE DEPARTMENT

**EXHIBIT VI-L AND SECTION 600.12
OF THE AGREEMENT**

REVISED AUGUST 1995

REPLACES BOOK DATED MARCH 1994

CHANGES APPEAR IN ITALICS

JOB DEFINITIONS AND LINES OF PROGRESSION

ELECTRIC MAINTENANCE DEPARTMENT

Includes Hydro Maintenance

0750 ELECTRIC MAINTENANCE CREW LEADER

An employee who is a working foreman in charge of a crew engaged in hydro plant and/or substation maintenance and construction. May be required to drive a truck. Shall have the personal qualifications of leadership and supervisory ability, the craft qualifications of either an Electrician or Electrical Machinist as may be appropriate and be familiar with Company's inspection and safety standards, accounting procedures and other applicable rules and procedures.

Next Lower Classifications

0459 Electrician - Helms
0467 (0484) Electrician & (Un.)
- Elec. Maintenance
0469 (0486) Electrician & (Un.)
- Materials
1139 Elec. Machinist - Helms
1140 (1143) Elec. Machinist & (Un.)

Same or Higher Classifications

0644 Technical Subforeman A (G.C.)
0645 Technical Subforeman B (G.C.)
0650 Subforeman A (G.C. Station)
0653 Subforeman B (G.C. Station)
0710 Elec. Shop *Leader*
0750 Elec. Maintenance Crew *Leader*
0751 Electrical Maintenance Crew
Leader - Helms
0850 Working Foreman A
(G.C. Station)
0853 Working Foreman B
(G.C. Station)

0751 ELECTRIC MAINTENANCE CREW LEADER - HELMS

A resident employee who is a working foreman in charge of a crew engaged in hydro plant and/or substation maintenance and construction. May be required to drive a truck. Shall have the personal qualifications of leadership and supervisory ability, the craft qualifications of either an Electrician or Electrical Machinist as may be appropriate and be familiar with Company's inspection and safety standards, accounting procedures, and other applicable rules and procedures. (*Class C drivers license required per LA 93-39.*)

Next Lower Classifications

0459 Electrician - Helms
0467 (0484) Electrician & (Un.)
- Elec. Maintenance

Same or Higher Classifications

0644 Technical Subforeman A (GC)
0645 Technical Subforeman B (GC)
0650 Subforeman A (GC Station)

(Contd)

0751 ELECTRIC MAINTENANCE CREW LEADER - HELMS (Contn)

Next Lower Classifications

0469 (0486) Electrician & (Un.)
- Materials
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist &
(Un.)

Same or Higher Classifications

0653 Subforeman B (GC Station)
0710 Elect. Shop *Leader*
0750 Electrical Maintenance
Crew Leader
0751 Electrical Maintenance
Crew Leader - Helms
0850 Working Foreman A (GC Station)
0853 Working Foreman B (GC Station)

0752 ELECTRICAL TECHNICIAN CREW LEADER

An employee who is a working foreman in charge of a crew of not more than 5 other employees (which may consist of Electrician, Apprentice Electrician, Apprentice Electrical Technician, Maintenance Utility Worker) engaged in electrical construction, modification or testing work. The employee shall have the personal qualifications of leadership and supervisory ability, the craft qualifications of an Electrical Technician and be familiar with Company Safety Standards, accounting procedures, and other applicable rules and procedures. (*Class C drivers license required per LA 93-39.*)

Next Lower Classifications

2400 (2403) Electrical Technician &
(Un.)
2402 Electrical Technician - Helms

Same or Higher Classifications

0644 Technical Subforeman A (GC)
0645 Technical Subforeman B (GC)
0750 Elec. Maintenance *Crew Leader*
0751 Electric Maintenance
Crew Leader - Helms
0752 Elec. Technician *Crew Leader*

2407 TELECOMMUNICATIONS CREW LEADER

An employee who is a working foreman in charge of a crew engaged in telecommunications maintenance and/or installation without direct telecommunications supervision. The employee shall have the personal qualifications of leadership and supervisory ability, the craft qualifications of a Telecommunications Technician, and be familiar with Company safety standards, accounting procedures, and other applicable rules and procedures. (*Class C drivers license may be required per LA 93-39.*)

(Contd)

2407 TELECOMMUNICATIONS CREW LEADER (Contn)

Next Lower Classifications

2389 Telecommunications Tech.
- Helms
2409 (2393) Telecommunications
Technician & (Un.)
2414 (2427) Telecommunications
Tech. & (Un.) - DCP

Same or Higher Classifications

0644 Technical Subforeman A (G.C.)
0645 Technical Subforeman B (G.C.)
0752 Elec. Technician Crew *Leader*
2407 Telecommunications Crew
Leader

2409 TELECOMMUNICATIONS TECHNICIAN

An employee who, without direct supervision, is permanently assigned to and regularly performs installation, field testing, and maintenance of telecommunication systems, such as but not limited to, intercommunication systems, telephone switchboards, PBX, voice and data switching systems, major operations computers (examples: Electric Energy Management Systems, Gas Energy Management System, Supervisory Control and Data Acquisition systems), supervisory, power and telephone line carriers, microwave, fiber optics, multiplex, radio, remote signal and remote control equipment, load frequency control and telemetering equipment. In addition, the employee may be required to investigate, correct, or make recommendations for the correction of user station equipment, personal computers and related equipment problems, and radio and television interference complaints. The employee's background of apprenticeship and experience must be such as to qualify the employee to perform these duties with skill and efficiency, and must have a Radio Telephone Operator's License or a Company-approved certification. Assignments may include duties normally performed by an Electrical Technician. (Class C drivers license may be required per LA 93-39.)

Next Lower Classifications

2408 Appr. Telecommunications
Technician

Same or Higher Classifications

0644 Technical Subforeman A (G.C.)*
0645 Technical Subforeman B (G.C.)*
0750 Electric Maintenance
Crew *Leader**
0751 Electric Maintenance
Crew *Leader* - Helms*
0752 Elec. Technician Crew *Leader*
2389 Telecommunications
Technician - Helms
2390 Communications Technician
(G.C.)
2407 Telecommunications
Crew *Leader*

(Contd)

2409 TELECOMMUNICATIONS TECHNICIAN (Contn)

Next Lower Classifications

Same or Higher Classifications

- 2409 (2393) Telecommunications Technician & (Un.)
- 2414 (2427) Telecommunications Tech. & (Un.) - DCPD

* Must be a qualified Telecommunications Technician.

2389 TELECOMMUNICATIONS TECHNICIAN -HELMS (See LA 84-69, page 32)

A resident employee who, without direct supervision, is permanently assigned to and regularly performs installation, field testing, and maintenance of telecommunications systems, such as but not limited to, intercommunications systems, telephone switchboards, PBX, voice and data switching systems, major operations computers (examples: Electric Energy Management Systems, Gas Energy Management System, Supervisory Control and Data Acquisition systems), supervisory, power and telephone line carriers, microwave, fiber optics, multiplex, radio, remote signal and remote control equipment, load frequency control and telemetering equipment. In addition, the employee may be required to investigate, correct or make recommendations for the correction of user station equipment, personal computers and related equipment problems, and radio and television interference complaints. The employee's background of apprenticeship and experience must be such as to qualify the employee to perform these duties with skill and efficiency, and must have a Radio Telephone Operator's License or a Company-approved certification. Assignments may include duties normally performed by an Electrical Technician.

In addition, will be required to have the knowledge and capability of performing normal and emergency operating functions at the Helms Project. May also be assigned to a shift schedule, in accordance with the provisions of Section 202.17 of the Physical Agreement, due to irregular water or plant conditions. (*Class C drivers license required per LA 93-39.*)

Pursuant to the provisions of Section 202.11 of the Agreement, will be required to work a schedule of ten consecutive workdays, with four consecutive days off.

Next Lower Classifications

Same or Higher Classifications

- 2408 Apprentice Telecommunications Technician

- 0644 Technical Subforeman A (G.C.)*
- 0645 Technical Subforeman B (G.C.)*

(Contd)

2389 TELECOMMUNICATIONS TECHNICIAN - HELMS (Contn)

Next Lower Classifications

Same or Higher Classifications

- 0750 Electric Maintenance
Crew Leader*
- 0751 Electric Maintenance
Crew Leader - Helms*
- 0752 Elec. Technician Crew Leader
- 2389 Telecommunications
Technician - Helms
- 2390 Communications Technician
(G.C.)
- 2407 Telecommunications
Crew Leader
- 2409 (2393) Telecommunications
Technician & (Un.)
- 2414 (2427) Telecommunications
Tech. & (Un.) - DCP

* Must be a qualified Telecommunications Technician.

2408 APPRENTICE TELECOMMUNICATIONS TECHNICIAN

An employee engaged in performing Telecommunications Technician's work as an assistant to, or under the general direction of a Technician. In order to gain experience for advancement to Telecommunications Technician, may work alone or under indirect supervision on jobs for which an employee has been trained and instructed. The employee's educational and general qualifications must be such that an employee is considered capable of attaining Technician status, and an employee must have a Radio Telephone Operator's License or a Company-approved certification.

Next Lower Classifications

Same or Higher Classifications

- | | |
|---|--|
| 0481 Appr. Electrician
- Elec. Maintenance* | 0459 Electrician - Helms |
| 0482 Appr. Electrician - Steam* | 0467 (0484) Electrician & (Un.)
- Elec. Maintenance |
| 0483 Appr. Electrician - Materials* | 0468 (0485) Electrician & (Un.)
- Steam |
| 2406 Telecommunications Installer | 0469 (0486) Electrician & (Un.)
- Materials |
| 2417 Telecommunications
Operations Analyst
(DCPP, Fairfield, G.O. Computer
Centers, & Sacramento only) | 0472 (0489) Electrician & (Un.)
- DCP |
| | 0477 (0476) Trv. Electrician & (Un.) |

(Contd)

2408 APPRENTICE TELECOMMUNICATIONS TECHNICIAN (Contn)

Next Lower Classification

Same or Higher Classifications

0479 (0491) Trv. Elec. & (Un.)
- DCP
0750 Elec. Maintenance Crew *Leader*
0751 Electric Maintenance
Crew Leader - Helms
2387 *Electrical Technician* - G.C.
2388 *Appr. Electrical Tech.* - G.C.
2391 Apprentice Communications
Technician (G.C.)**
2400 (2403) Electrical Tech. & (Un.)
2401 Appr. Electrical Technician
2402 Electrical Technician - Helms
2408 Appr. Telecommunications
Technician

* Must be at 2 year step or above.

** Must hold FCC license or Company approved certification.

An Electrician who is the successful bidder on a vacancy in the Apprentice Telecommunications Technician classification will be placed at the wage rate step applicable at the end of 24 months and, such employee will not have subsequent bids on Telecommunications Technician vacancies considered under Section 205.7 until such employee has accrued 24 months' classification seniority as an Apprentice Telecommunication Technician. In addition, will not be considered for automatic progression to Unassigned Telecommunications Technician under the provisions of the Master Apprenticeship Agreement until the employee has accrued 30 months' classification seniority as an Apprentice Telecommunications Technician.

Note: An additional test has been established by written agreement between Company and Union (LA 9-25-64) under provisions of Section 205.11. The successful bidder shall be given this test. A score of 70 points is necessary to meet this test requirement before an employee is appointed to a vacancy.

2417 TELECOMMUNICATIONS OPERATIONS ANALYST
(DCPP, FAIRFIELD, GENERAL OFFICE
COMPUTER CENTERS AND SACRAMENTO ONLY)

A shift employee who is engaged in the operation of the Telecommunications Network. The employee shall have the ability to communicate oral and written English satisfactorily; answer trouble reporting telephones; provide operational assistance to users via computer terminals; using maintenance terminal to identify problem hardware, software, and application, and notify responsible corrective party;
(Contd)

2417 TELECOMMUNICATIONS OPERATIONS ANALYST (Contn)
 (DCPP, FAIRFIELD, GENERAL OFFICE COMPUTER CENTERS AND SACRAMENTO ONLY)

maintain trouble log, and provide corrective and user follow-up; analyze alarm/diagnostic messages and initiate corrective action; implement service reconfiguring transmission facilities i.e.; establish dial back-up.

Beginner's classification.

2406 TELECOMMUNICATIONS INSTALLER

An employee who is engaged in installing telecommunications equipment. The employee shall have the ability to install and terminate telecommunications wire and cable; install equipment racks, shelves, and earthquake bracing; install single and multi-line telephones and key telephone equipment; install radio and microwave antennas and transmission lines; assist Telecommunications Technician in equipment/systems testing; perform housekeeping in telecommunications areas; communicate oral and written English satisfactorily; use hand and power tools safely.

Beginner's classification.

2400 ELECTRICAL TECHNICIAN

An employee who, without direct supervision, is permanently assigned to and regularly performs installation, field testing, and maintenance of protective relay equipment, relay carriers, supervisory equipment, station apparatus, instruments, remote and local control devices and associated wiring. Background of apprenticeship and experience must be such as to qualify *an employee* to perform these duties with skill and efficiency. Assignments may include duties normally performed by a Telecommunications Technician. (*Class C drivers license required per LA 93-39.*)

Next Lower Classification

2401 Apprentice Electrical Technician

Same or Higher Classifications

0644 Technical Subforeman A (G.C.)
 0645 Technical Subforeman B (G.C.)
 0750 Electric Maintenance
 Crew Leader*
 0751 Electric Maintenance
 Crew Leader - Helms*
 2387 Electrical Tech. - G.C.
 2400 (2403) Electrical Tech. & (Un.)
 2402 Electrical Technician - Helms

* Must be a qualified Telecommunications Technician.

2402 ELECTRICAL TECHNICIAN - HELMS (See LA 84-69, page 32)

A resident employee who, without direct supervision, is permanently assigned to and regularly performs installation, field testing, and maintenance of protective relay equipment, relay carriers, supervisory equipment, station apparatus, instruments, remote and local control devices and associated wiring. Background of apprenticeship and experience must be such as to qualify *an employee* to perform these duties with skill and efficiency. Assignments may include duties normally performed by a Telecommunications Technician.

In addition, will be required to have the knowledge and capability of performing normal and emergency operating functions at the Helms Project. May also be assigned to a shift schedule, in accordance with the provisions of Section 202.17 of the Physical Agreement, due to irregular water or plant conditions.

Pursuant to the provisions of Section 202.11 of the Physical Agreement, will be required to work a schedule of ten consecutive workdays, with four consecutive days off. (*Class C drivers license required per LA 93-39.*)

Next Lower Classification

2401 Apprentice Electrical
Technician

Same or Higher Classifications

0644 Technical Subforeman A (G.C.)
0645 Technical Subforeman B (G.C.)
0750 Electric Maintenance
*Crew Leader**
0751 Electric Maintenance
*Crew Leader - Helms**
2380 (2381) Control Technician
& (Un.) - DCP
2382 (2399) Trv. Control Tech.
& (Un.) - DCP
2385 Shift Control Technician - DCP
2387 *Electrical Technician - G.C.*
2396 (2394) Trv. Control
Technician & (Un.)
2397 (2383) Control Technician
& (Un.)
2400 (2403) Electrical Tech. & (Un.)
2402 Electrical Technician - Helms
2418 Instrument Technician (G.C.)

* Must be a qualified Telecommunication Technician.

2401 APPRENTICE ELECTRICAL TECHNICIAN

An employee engaged in performing Electrical Technician's work as an assistant to or under the general direction of a technician. In order to gain experience for advancement to Electrical Technician, may work alone or under indirect supervision on jobs for which *the employee* has been trained and instructed. The employee's educational and general qualifications must be such that *the employee* is considered capable of attaining technician status.

Next Lower Classifications

- 0481 Appr. Electrician
- Elec. Maintenance*
- 0482 Appr. Electrician - Steam*
- 0483 Appr. Electrician - Materials*

Same or Higher Classifications

- 0459 Electrician - Helms
- 0467 (0484) Electrician
& (Un.) - Elec. Maintenance
- 0468 (0485) Electrician
& (Un.) - Steam
- 0469 (0486) Electrician
& (Un.) - Materials
- 0472 (0489) Electrician
& (Un.) - DCP
- 0477 (0476) Trv. Electrician
& (Un.) - Steam
- 0479 (0491) Trv. Elec.
& (Un.) - DCP
- 0750 Electric Maintenance
Crew *Leader***
- 0751 Electric Maintenance
Crew *Leader* - Helms**
- 0752 Elec. Technician Crew *Leader*
- 2388 *Appr. Electrical Tech.* - G.C.
- 2389 Telecommunications
Technician - Helms
- 2390 Communications
Technician (G.C.)
- 2391 Appr. Communications
Technician (G.C.)
- 2401 Appr. Electrical Technician
- 2407 Telecommunications
Crew *Leader*
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Technician & (Un.)
- 2414 (2427) Telecommunications
Tech. & (Un.) - DCP

* At 2 yr. step or above.

** Must be a qualified Telecommunications Technician.

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2401 APPRENTICE ELECTRICAL TECHNICIAN (Contn)

An Electrician who is the successful bidder on a vacancy in the Apprentice Electrical Technician classification will be placed at the wage rate step applicable at the end of 24 months and, such employee will not have subsequent bids on Electrical Technician vacancies considered under Section 205.7 until *the employee* has accrued 24 months' classification seniority as an Apprentice Electrical Technician. In addition, will not be considered for automatic progression to Unassigned Electrical Technician under the provisions of the Master Apprenticeship Agreement until *the employee* has accrued 30 months' classification seniority as an Apprentice Electrical Technician.

Note: An additional test has been established by written agreement between Company and Union (LA 6-3-64) under provisions of Section 205.11. The successful bidder shall be given this test. A score of 70 points is necessary to meet this test requirement before an employee is appointed to a vacancy.

0467 ELECTRICIAN (See LA 87-112, page 34)

0459 ELECTRICIAN (HELMS) (See LA 84-69, page 32)

An employee who is a journeyman and is engaged in performing all types of electrical work. When an employee is assigned to the maintenance and testing of impedance, carrier, and directional relays, will work with and under the supervision of a Technician or other higher classified employee experienced in such work. Background of apprenticeship and experience must be such as to qualify *an employee* to perform *their* duties with skill and efficiency. (*Class C drivers license required per LA 93-39.*)

Next Lower Classification

0481 Apprentice Electrician

Same or Higher Classifications

0459 Electrician - Helms
0466 Electrician (G.C. Service Center)
0467 (0484) Electrician & (Un.)
- Elec. Maintenance
0469 (0486) Electrician & (Un.)
- Materials
0474 Electrician (G.C.)
0644 Technical Subforeman A (G.C.)
0645 Technical Subforeman B (G.C.)
0650 Subforeman A (G.C. Station)
0653 Subforeman B (G.C. Station)
0750 Electric Maintenance
Crew *Leader***
0751 Electric Maintenance
Crew *Leader* - Helms**

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0467 ELECTRICIAN
0459 ELECTRICIAN (HELMS) (Contn)

Next Lower Classification

Same or Higher Classifications

- 0752 Elec. Technician Crew *Leader*
- 0850 Working Foreman A
- (G.C. Station)
- 0853 Working Foreman B
- (G.C. Station)
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 Telecommunications
Technician - Helms
- 2390 Communications Technician
- G.C.
- 2391 Appr. Communications Tech.
- G.C.*
- 2400 (2403) Electrical Tech. & (Un.)
- 2401 Appr. Electrical Technician*
- 2402 Electrical Technician - Helms
- 2407 Telecommunications
Crew *Leader*
- 2408 Appr. Telecommunications
Technician*
- 2409 (2393) Telecommunications
Technician & (Un.)
- 2414 (2427) Telecommunications
Tech. & (Un.) - *DCPP*

* An employee in an Apprentice Technician classification who was formerly classified as an Electrician may bid back to Electrician.

** Must be a qualified Telecommunications Technician.

0481 APPRENTICE ELECTRICIAN

An employee engaged in performing Electrician's work as an assistant to or under the general direction of a journeyman. In order to gain experience for advancement to Electrician, may work alone or under indirect supervision on jobs for which an employee has been trained and instructed. The employee's educational and general qualifications must be such that *the employee* is considered capable of attaining journeyman status.

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0481 APPRENTICE ELECTRICIAN (Contn)

Next Lower Classifications

0921 Utility Worker - Drum
0922 Utility Worker - Helms
0923 Utility Worker
- Materials (Elec. Maintenance)
0925 Utility Worker
- Elec. Maintenance
2135 Transformer Repairperson
- Materials
2140 Transformer Repairperson
2406 Telecommunications Installer

Same or Higher Classifications

0468 (0485) Electrician & (Un.)
- Steam*
0472 (0489) Electrician & (Un.)
- DCPP*
0477 (0476) Trv. Electrician
& (Un.) - Steam*
0479 (0491) Trv. Electrician
& (Un.) - DCPP*
0481 Appr. Electrician - Elec. Mtce.
0482 Appr. Electrician - Steam
0483 Appr. Electrician - Materials
0624 Labor Crew Leader
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist
& (Un.)
2157 Rigger - G.C.
2160 Rigger - Electrical Maintenance
2388 Appr. Electrical Tech. - G.C.
2391 Appr. Communications
Technician - G.C.
2401 Appr. Electrical Technician
2408 Appr. Telecommunications
Technician
2618 Welder (Service Center) - G.C.
2620 (2633) Welder & (Un.)
- Elec. Maintenance

* May bid to Apprentice Electrician at the 2 yr. step.

1139 ELECTRICAL MACHINIST - HELMS (See LA 84-69, page 32)

A resident employee who is a journeyman and is engaged in performing precision work with all types of machine tools and is capable of welding and rigging. Performs duties of an Electrician with moderate skill. Is engaged in repairing, installing, and maintaining all types of mechanical and electrical equipment in hydroelectric plants, dams, and related facilities. Background of apprenticeship and experience must be such as to qualify *an employee* to perform these duties with skill and efficiency.

In addition, will be required to have the knowledge and capability of performing normal and emergency operating functions at the Helms Project. May be also

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1139 ELECTRICAL MACHINIST - HELMS (Contn)

assigned to shift schedule, in accordance with the provisions of Section 202.17 of the Physical Agreement, due to irregular water or plant conditions.

Pursuant to the provisions of Section 202.11 of the Agreement, will be required to work a schedule of ten consecutive workdays, with four consecutive days off. (*Class C drivers license required per LA 93-39.*)

Next Lower Classification

Same or Higher Classifications

1141	Apprentice Electrical Machinist	0750	Electric Maintenance Crew Leader*
		0751	Electric Maintenance Crew Leader - Helms*
		0752	Elec. Technician Crew Leader
		1139	Electrical Machinist - Helms
		1140	(1143) Electrical Machinist & (Un.)
		2387	Electrical Technician - G.C.
		2389	Telecommunications Technician - Helms
		2390	Communications Technician - G.C.
		2400	(2403) Electrical Technician & (Un.)
		2402	Electrical Technician - Helms
		2407	Telecommunications Crew Leader
		2409	(2393) Telecommunications Technician & (Un.)
		2414	(2427) Telecommunications Tech. & (Un.) - DCP

* Must be a qualified Telecommunications Technician.

1140 ELECTRICAL MACHINIST

An employee who is a journeyman and is engaged in performing precision work with all types of machine tools and is capable of welding and rigging. Performs duties of an Electrician with moderate skill. Is engaged in repairing, installing and maintaining all types of mechanical and electrical equipment in hydroelectric plants, dams and related facilities. Background of apprenticeship and experience must be such as to qualify *an employee* to perform these duties with skill and efficiency. (*Class C drivers license required per LA 93-39.*)

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1140 ELECTRICAL MACHINIST (Contn)

Next Lower Classification

1141 Apprentice Electrical Machinist

Same or Higher Classifications

0750 Electric Maintenance
Crew *Leader**

0751 Electric Maintenance
Crew *Leader* - Helms*

0752 Elec. Technician Crew *Leader*

1139 Electrical Machinist - Helms

1140 (1143) Electrical Machinist
& (Un.)

2387 *Electrical Technician - G.C.*

2389 Telecommunications
Technician - Helms

2390 Communications Technician
- G.C.

2400 (2403) Electrical Tech. & (Un.)

2402 Electrical Technician - Helms

2407 Telecommunications Crew
Leader

2409 (2393) Telecommunications
Technician & (Un.)

2414 (2427) *Telecommunications
Tech. & (Un.) - DCPP*

* Must be a qualified Telecommunications Technician.

1141 APPRENTICE ELECTRICAL MACHINIST

An employee engaged in performing Electrical Machinist's work as an assistant to or under the general direction of a journeyman. In order to gain experience for advancement to Electrical Machinist, may work alone or under indirect supervision on jobs for which *the employee* has been trained and instructed. The employee's educational and general qualifications must be such that *the employee* is considered capable of attaining journeyman status.

Next Lower Classifications

0921 Utility Worker - Drum

0922 Utility Worker
- Elec. Maintenance - Helms

0925 Utility Worker - Elec. Maintenance

2135 Transformer Repair*person*
- Materials

2140 Transformer Repair*person*

Same or Higher Classifications

0459 Electrician - Helms

0467 (0484) Electrician & (Un.)
- Elec. Maintenance

0468 (0485) Electrician & (Un.)
- Steam

0469 (0486) Electrician & (Un.)
- Materials

(Contd)

1141 APPRENTICE ELECTRICAL MACHINIST (Contn)

Next Lower Classification

Same or Higher Classifications

- 0472 (0489) Electrician & (Un.)
- DCP
- 0477 (0476) Trv. Electrician & (Un.)
- 0479 (0491) Trv. Electrician
& (Un.) - DCP
- 0624 Labor Crew Leader
- 1141 Appr. Electrical Machinist
- 2157 Rigger - G.C.
- 2160 Rigger
- 2387 Electrical Technician - G.C.
- 2388 Appr. Electrical Tech. - G.C.
- 2389 Telecommunications
Technician - Helms
- 2390 Communications Technician
- G.C.
- 2391 Appr. Communications
Technician - G.C.
- 2400 (2403) Electrical Tech. & (Un.)
- 2401 Appr. Electrical Technician
- 2402 Electrical Technician - Helms
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Technician & (Un.)
- 2414 (2427) Telecommunications
Tech. & (Un.) - DCP
- 2618 Welder - G.C. (Service Center)
- 2620 (2633) Welder & (Un.)

2620 WELDER

An employee who is a journeyman and is engaged in performing both electric and gas welding on all types of equipment and piping. Background of experience must be such as to qualify *an employee* to perform these duties with skill and efficiency. May also be required to lay out and erect piping, do necessary welding in connection with its installation; and, at times when there is no welding to be done, do miscellaneous maintenance work including blacksmithing.

Next Lower Classification

Same or Higher Classifications

2630 Apprentice Welder

- 0459 Electrician - Helms
- 0467 (0484) Electrician & (Un.)
- Elec. Maintenance

(Contd)

2620 WELDER (Contn)

Next Lower Classification

Same or Higher Classifications

- 0750 Electric Maintenance
*Crew Leader**
- 0751 Electric Maintenance
*Crew Leader - Helms**
- 0752 Elec. Technician *Crew Leader*
- 1139 Electrical Machinist - Helms
- 1140 (1143) Electrical Machinist
& (Un.)
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 Telecommunications
Technician - Helms
- 2390 Communications Technician
- G.C.
- 2391 Appr. Communications
Technician - G.C.
- 2400 (2403) Electrical Tech. & (Un.)
- 2401 Appr. Electrical Technician
- 2402 Electrical Technician - Helms
- 2407 Telecommunications Crew
Leader
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Technician & (Un.)
- 2414 (2427) Telecomm. Technician
& (Un.) - DCP
- 2617 Welder - G.C.
- 2618 *Welder - G.C. Service Center*
- 2619 Lead Welder - G.C. Service Center
- 2620 (2633) Welder & (Un.)
- 2622 AWS Certified Welder - G.C.
- 2625 Arc Welder - G.C.
- 2626 (2623) Certified Welder
& (Un.)
- 2631 (2632) Certified Welder
& (Un.) - DCP
- 2634 (2635) Trv. Certified Welder
& (Un.) - DCP
- 2637 (2636) Trv. Certified Welder
- & (Un.)

*Must be a qualified Telecommunications Technician.

2630 APPRENTICE WELDER

An employee who does both electric and acetylene welding and cutting of metals as an assistant to or under the general direction of a journeyman on all types of equipment and piping. In order to gain experience for advancement to Welder, may work alone or under indirect supervision on jobs for which the employee has been trained and instructed; must study and become familiar with the properties of metals and procedures for preheating, welding and stress relieving, and the use of all tools and equipment required in the preparation and completion of welds; may advance to the classification of Welder upon completion of apprenticeship training and when a vacancy occurs, provided that satisfactory progress is shown in *an employee's* ability to make proper welds. Since this work may be intermittent in nature, also assists other journeymen and Mechanics as required.

Next Lower Classifications

0921 Utility Worker - Drum
0922 Utility Worker - Helms
0925 Utility Worker
- Elec. Maintenance
2135 Transformer Repairperson
- Materials
2140 Transformer Repairperson

Same or Higher Classifications

0459 Electrician - Helms
0467 (0484) Electrician & (Un.)
- Elec. Maintenance
0624 Labor Crew Leader
0750 Electric Maintenance
Crew Leader*
0751 Electric Maintenance
Crew Leader - Helms*
0752 Elec. Technician Crew Leader
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist
& (Un.)
2157 Rigger - G.C.
2160 Rigger
2387 Electrical Technician - G.C.
2388 Appr. Electrical Tech. - G.C.
2389 Telecommunication Technician
- Helms
2390 Communications Technician
- G.C.
2391 Appr. Communications
Technician - G.C.
2400 (2403) Electrical Tech. & (Un.)
2401 Apprentice Electrical
Technician
2402 Electrical Technician - Helms
2407 Telecommunications Crew
Leader
2408 Appr. Telecommunications
Technician

(Contd)

2630 APPRENTICE WELDER (Contn)

Next Lower Classification

Same or Higher Classifications

- 2409 (2393) Telecommunications Technician & (Un.)
- 2414 (2427) Telecomm. Technician & (Un.) - DCPP
- 2630 Apprentice Welder

*Must be a qualified Telecommunications Technician.

2160 RIGGER

An employee who is engaged in performing all classes of rigging, including that necessary for handling heavy machinery. Is also required to make up both wire and manila rope slings and keep all rigging equipment in proper repair. Background of experience must be such that *the employee* can be relied upon to handle valuable equipment safely and efficiently. Since this work is intermittent in nature *the employee* may also be required to perform miscellaneous routine plant maintenance, particularly at high elevations.

Next Lower Classification

Same or Higher Classifications

- 1231 Mechanic
 - Electric Maintenance

- 0467 (0484) Electrician & (Un.)
 - Elec. Maintenance
- 0750 Electric Maintenance Crew *Leader**
- 0751 Electric Maintenance Crew *Leader* - Helms*
- 0752 Elec. Technician Crew *Leader*
- 1139 Electrical Machinist - Helms
- 1140 (1143) Electrical Machinist & (Un.)
- 2157 *Rigger - G.C.*
- 2159 (2162) Rigger & (Un.)
 - DCPP (PIO)
- 2160 Rigger
- 2165 (2166) Rigger & (Un.) - Steam
- 2167 (2164) Trv. Rigger & (Un.)
- 2169 (2158) Trv. Rigger & (Un.)
 - DCPP (PIO)
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 Telecommunications Technician - Helms

(Contd)

2160 RIGGER (Contn)

Next Lower Classification

Same or Higher Classifications

- 2390 Communications Technician
- G.C.
- 2391 Appr. Communications
Technician - G.C.
- 2400 (2403) Electrical Technician
& (Un.)
- 2401 Appr. Electrical Technician
- 2402 Electrical Technician - Helms
- 2407 Telecommunications Crew
Leader
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Tech. & (Un.)
- 2414 (2427) *Telecomm. Technician
& (Un.) - DCP*

* Must be a qualified Telecommunications Technician.

1231 MECHANIC

An employee skilled in the use of hand and bench tools, who is qualified for and is engaged in overhauling and maintaining mechanical equipment. Shall also be capable of doing metal work, pipe work and routine welding.

Vacancies to be filled by agreement between Company and Union.

2140 TRANSFORMER REPAIRPERSON

An employee in the shop who repairs, services, and maintains transformers. May also be required to overhaul and repair various other types of electrical equipment and tools.

Next Lower Classifications

Same or Higher Classifications

- 0921 Utility Worker - Drum
- 0922 Utility Worker - Helms
- 0923 Utility Worker
- Materials (Elec. Maintenance)
- 0925 Utility Worker
- Elec. Maintenance

- 0442 Heavy Tractor Driver
- Elec. Maintenance
- 0459 Electrician - Helms
- 0463 Heavy Truck Driver - Elec. Mtce.
- 0467 (0484) Electrician & (Un.)
- Elec. Maintenance

(Contd)

2140 TRANSFORMER REPAIRPERSON (Contn)

Next Lower Classification

Same or Higher Classifications

- 0468 (0485) Electrician & (Un.)
- Steam
- 0469 (0486) Electrician & (Un.)
- 0472 (0489) Electrician & (Un.)
- DCPD
- 0477 (0476) Trv. Electrician & (Un.)
- 0479 (0491) Trv. Electrician
& (Un.) - DCPD
- 0481 Appr. Electrician - Elec. Mtce.
- 0482 Appr. Electrician - Steam
- 0483 Appr. Electrician - Materials Dist.
- 0624 *Labor Crew Leader*
- 0750 Electric Maintenance
*Crew Leader**
- 0751 Electric Maintenance
*Crew Leader - Helms**
- 0752 Elec. Technician *Crew Leader*
- 1139 Electrical Machinist - Helms
- 1140 (1143) Electrical Machinist
& (Un.)
- 1141 Appr. Elect. Machinist
- 1231 Mechanic
- 2135 *Transformer Repairperson*
- *Materials*
- 2140 Transformer Repairperson
- 2157 *Rigger - G.C.*
- 2160 Rigger
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 Telecommunications
Technician - Helms
- 2390 Comm. Technician - G.C.
- 2391 Appr. Communications
Technician - G.C.
- 2400 (2403) Electrical Tech. & (Un.)
- 2401 Appr. Electrical Technician
- 2402 Electrical Technician - Helms
- 2407 Telecommunications
Crew Leader
- 2408 Appr. Telecommunications
Technician
- 2414 (2427) Telecomm. Technician
& (Un.) - DCPD

(Contd)

2140 TRANSFORMER REPAIRPERSON (Contn)

Next Lower Classification

Same or Higher Classifications

- 2618 *Welder - G.C. (Service Center)*
- 2620 (2633) *Welder & (Un.)*
- 2621 *Appr. Welder*

0624 LABOR CREW LEADER

An employee who is a working foreman in charge of a crew engaged in the maintenance of roads, trails and bridges; the clearing of brush; general cleaning around lakes, dams, powerhouses, and waterways; minor pole line maintenance; loading, delivering, and unloading of materials and supplies. May be required to drive a truck. Must have the personal qualifications of leadership and supervisory ability, be familiar with Company's safety rules and accounting procedures. *The employee's crew may include a Truck or Tractor Driver.*

Next Lower Classifications

Same or Higher Classifications

- 0417 *Truck Driver - Electric*
- 0442 *Hvy. Tractor Driver - Electric*
- 0463 *Hvy. Truck Driver - Electric*

- 0459 *Electrician - Helms*
- 0467 (0484) *Electrician & (Un.)*
- Elec. Maintenance
- 0623 *Labor Crew Leader - Elec. T&D*
- 0624 *Labor Crew Leader*
- 0630 *Labor Foreman A - G.C.*
- 0750 *Electric Maintenance*
Crew Leader
- 0751 *Electric Maintenance*
Crew Leader - Helms
- 0752 *Elec. Tech Crew Leader*
- 1139 *Electrical Machinist - Helms*
- 1140 (1143) *Electrical Machinist*
& (Un.)
- 2157 *Rigger - G.C.*
- 2160 *Rigger*
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 *Telecommunications*
Technician - Helms
- 2390 *Communications Technician*
- G.C.
- 2391 *Appr. Communications*
Technician - G.C.
- 2400 (2403) *Electrical Technician*
& (Un.)
- 2401 *Appr. Electrical Technician*

(Contd)

0624 LABOR CREW LEADER (Contn)

Next Lower Classification

Same or Higher Classifications

- 2402 Electrical Technician - Helms
- 2407 Telecommunications Crew
Leader
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Tech. & (Un.)
- 2414 (2427) Telecomm. Technician
& (Un.) - *DCPP*
- 2618 *Welder - G.C. (Service Center)*
- 2620 (2633) Welder & (Un.)

0463 HEAVY TRUCK DRIVER

An employee who drives a heavy truck transporting *employees*, supplies and equipment; loads and unloads the truck; performs necessary paper work in connection therewith; assists other employees in the performance of their work and may be assigned to operate material handling equipment. (*Class C licensed required per LA 93-39.*)

A heavy truck is defined as:

1. A truck tractor coupled with one or more trailers or;
2. A 3-axle truck or;
3. Any combination of truck and trailers exceeding 50 feet in length.

Two wheel pole or pipe dollies without any part of the weight of the dolly resting upon the towing vehicle are not considered trailers for purposes of the above.

Next Lower Classifications

Same or Higher Classifications

- 0417 Truck Driver - Elec. Maintenance
- 0437 Light Tractor Driver
- Elec. Maintenance

- 0433 Lead Driver
- 0434 Special Driver
- G.C. (Service Center)
- 0442 Heavy Tractor Driver
- 0459 Electrician - Helms
- 0462 Heavy Truck Driver - Materials
- 0463 Heavy Truck Driver
- Elec. Maintenance
- 0465 Heavy Truck Driver - Gas

(Contd)

0463 HEAVY TRUCK DRIVER (Contn)

Next Lower Classification

Same or Higher Classifications

- 0467 (0484) Electrician & (Un.)
- Elec. Maintenance
- 0481 Appr. Electrician
- 0624 Labor *Crew Leader*
- 0750 Elec. Maintenance Crew *Leader*
- 0751 Electric Maintenance
Crew Leader - Helms
- 0752 Elec. Tech. Crew *Leader*
- 1139 Electrical Machinist - Helms
- 1140 (1143) Electrical Machinist
& (Un.)
- 1141 Appr. Electrical Machinist
- 1646 Miscellaneous Equipment
Operator**
- 2157 *Rigger - G.C.*
- 2160 Rigger
- 2387 *Electrical Technician - G.C.*
- 2388 *Appr. Electrical Tech. - G.C.*
- 2389 Telecommunications
Technician - Helms
- 2390 Communications Technician
- G.C.
- 2391 Appr. Communications
Technician - G.C.
- 2400 (2403) Electrical Technician
& (Un.)
- 2401 Appr. Electrical Technician
- 2402 Electrical Technician - Helms
- 2407 Telecommunications Crew
Leader
- 2408 Appr. Telecomm. Technician
- 2409 (2393) Telecommunications
Tech. & (Un.)
- 2414 (2427) Telecomm. Technician
& (Un.) - *DCPP*
- 2618 *Welder - G.C. (Service Center)*
- 2620 (2633) Welder & (Un.)
- 2621 Appr. Welder

* Must be a qualified Telecommunications Technician.

** Applicable to employees who held the classification of 0435 Special Driver (GC Line) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

0417 TRUCK DRIVER

An employee who drives a truck (other than a pickup truck) transporting *employees*, supplies and equipment; loads and unloads the truck; performs necessary paper work in connection therewith; assists other employees in the performance of their work and may be assigned to operate material handling equipment. (*Class C drivers license required per LA 93-39.*)

Next Lower Classifications

0424 Light Truck Driver
0437 Light Tractor Driver
0890 Gardener
0921 Utility Worker - Drum
0922 Utility Worker - Helms
0925 Utility Worker - Elec. Maintenance
2135 Transformer Repairperson
- Materials
2140 Transformer Repairperson

Same or Higher Classifications

0416 Truck Driver - Materials
0417 Truck Driver - Elec. Mtce.
0423 Light Truck Driver - Garage
0424 Light Truck Driver - Electric
0426 Light Truck Driver - Steam
0433 Lead Driver
0434 Special Driver
- G.C. Service Center
0442 Heavy Truck Driver
0459 Electrician - Helms
0462 Heavy Truck Driver - Materials
0463 Heavy Truck Driver - Elec. Mtce.
0465 Heavy Truck Driver - Gas
0467 (0484) Electrician & (Un.)
0481 Apprentice Electrician
0525 GC Fieldperson*
0624 Labor *Crew Leader*
0750 Electric Maintenance
*Crew Leader***
0751 Electric Maintenance
*Crew Leader - Helms***
0752 Elec. Tech. *Crew Leader*
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist
& (Un.)
1141 Apprentice Electrical Machinist
1231 Mechanic
1646 Miscellaneous Equipment
Operator***
2157 *Rigger - G.C.*
2160 Rigger
2387 *Electrical Technician - G.C.*
2388 *Appr. Electrical Tech. - G.C.*

(Contd)

0417 TRUCK DRIVER (Contn)

Next Lower Classification

Same or Higher Classifications

2389 Telecommunications
Technician - Helms
2390 Communications Technician
- G.C.
2391 Appr. Communications
Technician - G.C.
2400 (2403) Electrical Technician
& (Un.)
2401 Appr. Electrical Technician
2402 Electrical Technician - Helms
2407 Telecommunications Crew
Leader
2408 Appr. Telecommunications
Technician
2409 (2393) Telecommunications
Tech. & (Un.)
2414 (2427) Telecomm. Technician
& (Un.) - *DCPP*
2618 *Welder - G.C. (Service Center)*
2620 (2633) Welder & (Un.)
2621 Appr. Welder

- * Applicable to employees who held the classification of 0415 Truck Driver (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*
- ** Must be a qualified Telecommunications Technician.
- *** Applicable to employees who held the classification of 0435 Special Driver (GC) and 0461 Heavy Truck Driver (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

0424 LIGHT TRUCK DRIVER

An employee who drives a station wagon or pickup truck transporting *employees*, supplies and equipment; loads and unloads the truck; performs necessary paper work in connection therewith; assists employees in the performance of their work in the department to which an employee is assigned. (*Class C drivers license required per LA 93-39.*)

(Contd)

0424 LIGHT TRUCK DRIVER (Contn)

Next Lower Classifications

0890 Gardener
0921 Utility Worker - Drum
0922 Utility Worker - Helms
0925 Utility Worker - Elec. Maintenance

Same or Higher Classifications

0416 Truck Driver - Materials
0417 Truck Driver - Elec. Mtce.
0422 Light Truck Driver - Materials
0437 Light Truck Driver
0442 Heavy Tractor Driver
0459 Electrician - Helms
0462 Heavy Truck Driver - Materials
0463 Heavy Truck Driver - Elec. Mtce.
0465 Heavy Truck Driver - Gas
0467 (0484) Electrician & (Un.)
0481 Apprentice Electrician
0525 G.C. Fieldperson*
0624 Labor *Crew Leader*
0750 Electric Maintenance
*Crew Leader***
0751 Electric Maintenance
*Crew Leader - Helms***
0752 Elec. Technician *Crew Leader*
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist
& (Un.)
1141 Apprentice Electrical Machinist
1231 Mechanic
1646 Miscellaneous Equipment
Operator***
2135 *Transformer Repairperson -*
Materials
2140 *Transformer Repairperson*
2157 *Rigger - G.C.*
2160 Rigger
2387 *Electrical Technician - G.C.*
2388 *Appr. Electrical Tech. - G.C.*
2389 Telecommunications
Technician - Helms
2390 Communications Technician
- G.C.
2391 Appr. Communications
Technician
2400 (2403) Electrical Technician
& (Un.)
2401 Appr. Electrical Technician
2402 Electrical Technician - Helms

(Contd)

0424 LIGHT TRUCK DRIVER (Contn)

Next Lower Classification

Same or Higher Classifications

- 2407 Telecommunications Crew
Leader
- 2408 Appr. Telecommunications
Technician
- 2409 (2393) Telecommunications
Tech. & (Un.)
- 2414 (2427) *Telecomm. Technician
& (Un.) - DCP*
- 2618 *Welder - G.C. (Service Center)*
- 2620 (2633) Welder & (Un.)
- 2621 Appr. Welder

- * Applicable to employees who held the classification 0415 Truck Driver (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*
- ** Must be a qualified Telecommunications Technician.
- *** Applicable to employees who held the classification of 0435 Special Driver (GC), 0457 Line Truck Driver (GC) and 0461 Heavy Truck Driver (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

0442 HEAVY TRACTOR DRIVER (30 hp or over)

An employee who operates a tractor or sno-cat for general hauling, bulldozing, road maintenance and other similar work; shall drive a truck or perform other work as occasion requires.

Next Lower Classifications

Same or Higher Classifications

- 0417 Truck Driver - Elec. Maintenance
- 0437 Light Tractor Driver

- 0442 Heavy Tractor Driver
- 0459 Electrician - Helms
- 0462 Heavy Truck Driver - Materials
- 0463 Heavy Truck Driver - Elec. Mtce.
- 0465 Heavy Truck Driver - Gas
- 0467 (0484) Electrician & (Un.)
- 0481 Apprentice Electrician
- 0624 Labor *Crew Leader*
- 0750 Electric Maintenance
*Crew Leader**

(Contd)

0442 HEAVY TRACTOR DRIVER (30 hp or over) - (Contn)

Next Lower Classification

Same or Higher Classifications

0751 Electric Maintenance
Crew *Leader* - Helms*

0752 Elec. Technician Crew *Leader*

1139 Electrical Machinist - Helms

1140 (1143) Electrical Machinist
& (Un.)

1141 Apprentice Electrical Machinist

1646 Miscellaneous Equipment
Operator**

1840 Tractor Operator***

2157 *Rigger - G.C.*

2160 Rigger

2387 *Electrical Technician - G.C.*

2388 *Appr. Electrical Tech. - G.C.*

2389 Telecomm. Technician - Helms

2390 Communications Technician
- G.C.

2391 Appr. Communications
Technician

2400 (2403) Electrical Technician
& (Un.)

2401 Appr. Electrical Technician

2402 Electrical Technician - Helms

2407 Telecommunications Crew
Leader

2408 Appr. Telecommunications
Technician

2409 (2393) Telecommunications
Tech. & (Un.)

2414 (2427) *Telecomm. Technician
& (Un.) - DCP*

2618 *Welder - G.C. (Service Center)*

2620 (2633) Welder & (Un.)

2621 Appr. Welder

* Must be a qualified Telecommunications Technician.

** Applicable to employees who held the classification of 0461 Heavy Truck Driver (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

*** Applicable to employees who held the classification of 1843 Tractor Operator B (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

0437 LIGHT TRACTOR DRIVER (Less than 30 hp)

An employee who operates a tractor or sno-cat for general hauling, bulldozing, road maintenance and other similar work; shall drive a truck or perform other work as occasion requires.

Next Lower Classifications

0424 Light Truck Driver
0890 Gardener
0921 Utility Worker - Drum
0922 Utility Worker - Helms
0925 Utility Worker - Elec. Maintenance

Same or Higher Classifications

0417 Truck Driver
0437 Light Tractor Driver
0442 Heavy Tractor Driver
0459 Electrician - Helms
0463 Heavy Truck Driver
0467 (0484) Electrician & (Un.)
0481 Apprentice Electrician
0624 Labor *Crew Leader*
0750 Elec. Maintenance Crew *Leader*
0751 Electric Maintenance
Crew Leader - Helms
0752 Elec. Tech. Crew *Leader*
1139 Electrical Machinist - Helms
1140 (1143) Electrical Machinist
& (Un.)
1141 Apprentice Electrical Machinist
1231 Mechanic
1646 Miscellaneous Equipment
Operator**
1840 Tractor Operator
2135 *Transformer Repairperson*
- Materials
2140 *Transformer Repairperson*
2157 *Rigger - G.C.*
2160 Rigger
2387 *Electrical Technician - G.C.*
2388 *Appr. Electrical Tech. - G.C.*
2389 Telecommunications
Technician - Helms
2390 Communications Technician
- G.C.
2391 Appr. Communications
Technician - G.C.
2400 (2403) Electrical Technician
& (Un.)
2401 Appr. Electrical Technician
2402 Electrical Technician - Helms
2407 Telecommunications Crew
Leader

(Contd)

0437 LIGHT TRACTOR DRIVER (Less than 30 hp) - (Contn)

Next Lower Classification

Same or Higher Classifications

2408 Appr. Telecommunications Technician
2409 (2393) Telecommunications Tech. & (Un.)
2414 (2427) Telecomm. Technician & (Un.) - *DCPP*
2618 Welder - G.C. (Service Center)
2620 (2633) Welder & (Un.)
2621 Appr. Welder

- * Must be a qualified Telecommunications Technician.
- ** Applicable to employees who held the classification of 1844 Tractor Operator C (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*
- *** Applicable to employees who held the classification of 1843 Tractor Operator B (GC) on 12/31/90 *per 1990 Gen. Negotiations settlement on G.C. consolidation bidding rights.*

0890 GARDENER

An employee engaged in the care of lawns, gardens, grounds, etc.

Beginner's Classification

0925 UTILITY WORKER

An employee whose principal duties consist of semi-skilled work such as assisting a journeyman or apprentice, including the use of hand tools under direction, assisting in station construction and maintenance and other miscellaneous semi-skilled work. May be required under direction to use portable power tools for cleaning purposes or other work not requiring precision.

Beginner's Classification

0922 UTILITY WORKER - HELMS (See LA 84-69, page 32)

An employee whose principal duties consist of semi-skilled work such as assisting a Journeyman or Apprentice, including the use of hand tools under direction, assisting in station construction and maintenance and other miscellaneous semi-skilled work, such as record-keeping, cleaning buildings, equipment and grounds. Will also assist the Electric Operators, as required. May be required under direction to use portable power tools for cleaning purposes or other work not requiring precision.

The Helms Utility Worker has bidding rights in both Electric Operating and Electric Maintenance lines of progression.

Beginner's Classification

0921 UTILITY WORKER - DRUM

An employee whose principal duties consist of semi-skilled work such as record keeping, cleaning buildings, equipment and grounds, and assisting the electric operators as required. May also perform semi-skilled work such as assisting a journeyman or apprentice, including the use of hand tools under direction, assisting in station construction and maintenance, and other miscellaneous semi-skilled work. May be required under direction to use portable power tools for cleaning purposes or other work not requiring precision.

The Drum Utility Worker has bidding rights in both electric operating and electric maintenance lines of progression.

Beginner's Classification.

0523 SECOND FALLER (To Be Used on a Temporary Basis Only)

An employee in a labor crew who is engaged in cutting and felling trees, generally requiring the use of chain saw; may be required to trim felled trees and saw into lengths.

1930 PAINTER (To Be Used on a Temporary Basis Only)

An employee who prepares surfaces for painting and paints the inside or outside of any building, structure, furniture or fixtures.

1594 CRANE OPERATOR (To Be Used on a Temporary Basis Only)

An employee who operates a mobile crane of 25 tons capacity or more, used in the operating, maintaining and constructing of hydro plants, substations or other facilities.

- COPY -

LA R1-84-69-PGE

August 22, 1984

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
P.O. Box 4790
Walnut Creek, CA 94596

Attention: Mr. J. K. McNally, Business Manager

Gentlemen:

This is revision of our letter agreement dated June 1, 1984 to incorporate additional information.

In an effort to meet current manpower needs at Helms Pumped Storage Facility, and in an attempt to uniformly apply the provisions to currently existing resident employees at the Helms Powerhouse, Company proposes to establish the following general conditions of employment for all employees working at the Helms Project.

Under this proposal, such agreement would serve as a "generic" agreement whose general terms and conditions would apply to all physical bargaining unit employees employed at the Helms facility. Accordingly, the following will detail the requirements associated with employment at the Helms Project.

All employees assigned to the Helms Pumped Storage Project shall be paid the established Helms Powerhouse premium rate of 5 percent above each step of the respective classification's basic wage rate for the first year and 7.5 percent above the basic wage rate for such classification after one year in the classification at Helms. Accordingly, such individuals employed at the Helms facility shall be considered as resident employees. Such employees shall be required to have the knowledge and capability of performing normal and emergency operating functions at the Helms Project. Furthermore, such employees may be assigned to a shift schedule in accordance with the provisions of Section 202.17 of the Physical Agreement due to irregular water or plant conditions.

Pursuant to the provisions of Section 202.11 of the Physical Agreement, such employees at the Helms Project may be required to work a schedule of ten consecutive workdays with four consecutive days off. Helms' classifications will also be required to reside at Company residences adjacent to Helms for the first two years in the job and pay the established Company housing rent. They will also be required to ride in a helicopter. Furthermore, the terms and conditions set forth in Company's letter to Union date August 14, 1981 shall be in effect for all individuals employed at the Helms Powerhouse Project as follows:

1. Company Owned Housing (Helms)

The established rent is currently \$50 per month and is subject to change by bargaining between the parties. The residences will be equipped with telephones, and the current plans are to provide PT&T restricted one plus dialing lines for each residence. The residences will be equipped to receive TV broadcasts.

2. Emergency Transportation

Company will make every effort to provide the employees and their families with emergency transportation via helicopter. If winter weather conditions prohibit the use of helicopters, alternate transportation will be provided which will include emergency transportation and medical supplies. Weather permitting, there will be regularly scheduled trips to Helms throughout the year.

3. Additional Classifications (Helms)

It is anticipated that intermittent employees will be needed in the classifications of Cook, Cook's Helper, and Housekeeper. It is intended that the members of employees' families will be considered for these classifications if they so desire and if they have the necessary qualifications.

4. Helms Project Rate

When it is necessary to utilize electric and hydro operating classifications at Helms, the appropriate rate of pay will be the highest System Operator rate established for the Hydro Generation Department.

During the course of further discussions on October 26, 1983, Company communicated that, due to the nature of this situation at the Helms Project, it was unable to specify the duration of the proposed operator positions. It was further discussed and agreed that at such time as the Helms Project may not require operating personnel due to the projected full functioning of the automated systems which were designed for this facility, the parties shall meet, prior to any displacements, to discuss the procedure through which such displacements may be implemented. Company will continue to utilize the existing Helms classifications in the same manner that was provided for in letter agreement R2-80-72-PGE dated July 28, 1981.

If you are in accord with the foregoing and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to Company.

Yours very truly,

PACIFIC GAS AND ELECTRIC COMPANY

By /s/ I.W. Bonbright
 Manager of Industrial Relations

The Union is in accord with the foregoing and it agrees thereto as of the date hereof.

LOCAL UNION NO. 1245, INTERNATIONAL
 BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO

Sept. 4, 1984 By /s/ Jack McNally
 Business Manager

- COPY -

LA R2-87-112-PGE

August 17, 1987

Pacific Gas and Electric Company
245 Market Street
San Francisco, CA 94106

Attention: Mr. I. W. Bonbright, Manager of Industrial Relations

Gentlemen:

As a result of recent discussions, Union proposes, pursuant to Section 102.8 of the Physical Labor Agreement the following disposition of the switching and clearance grievances contained in Arbitration Case No. 133.

1. Lineman

A. Routine Switching Assignment

When an employee classified as a Lineman is assigned to perform switching, taking or holding a clearance and is not under the direct supervision of a working foreman or exempt supervisor during the time switching is being performed, such employee will be compensated for performing a routine switching assignment as defined below, at the Lineman rate:

(1) Work assignments in the overhead that include one clearance point with switching in one location to clear the circuit for work or return it to normal;

(2) Work assignments in the underground URD or UCD non-network systems that include no more than two clearance points with switching (any operation on the switching log) performed by the employee in no more than two locations, regardless of the number of switching operations involved, to clear the circuit for work performed by the employee doing the switching or to return it to normal.

B. Complex Switching Assignment

When an employee classified as a Lineman is assigned to perform switching, taking or holding a clearance and is not under the direct supervision of a working foreman or exempt supervisor during the time switching is being performed, such employee will be compensated for performing a complex switching assignment, as defined below, for the work time involved rounded up to the nearest one-half hour, but no less than four hours, at the applicable Electric Crew Foreman rate:

Work assignments that include (1) combined phasing and rotation checks within the clearance limits, or (2) more than two clearance points, or (3) switching at more than two locations.

2. Cable Splicer

An employee classified as a Cable Splicer will not be expected to perform switching assignments. If, however, a Cable Splicer performs a switching assignment, his or her rate of pay will be subject to the temporary upgrade provisions of Section 204.3 of the collective bargaining agreement. When a Cable Splicer is entitled to a temporary upgrade, the applicable higher classification under Section 204.3 is Cable Crew Foreman.

3. Electrician

When an employee classified as an Electrician is assigned to perform station or plant bus switching and is not under the direct supervision of a working foreman or exempt supervisor during the time switching is performed such employee will be compensated at the System Operator No. 3 top rate for the work time involved but in no case less than eight hours at the straight rate of pay.

Switching assignments under this Letter Agreement will be made in accordance with the job definitions and related notes of Exhibit VI-L for these classifications. Further, switching assignments under this Letter Agreement will be made without reference to Title 205 of the Physical Agreement; however, the making of such assignments will not result in the extended upgrades of employees covered by this Letter Agreement. However, when it becomes necessary to upgrade an employee as a result of this Letter Agreement and there is more than one journeyman on the job, the senior qualified employee will be entitled to the upgrade pursuant to Section 205.3 of the Physical Agreement.

All grievances included in Arbitration Case No. 133 will be resolved under the terms of this Letter Agreement at the Review Committee level. All subsidiary issues in these grievances will be remanded to the Review Committee for resolution.

If you are in accord with the foregoing and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to the Union.

Very truly yours,

LOCAL UNION 1245, IBEW

By /s/ Jack McNally
Business Manager

The Company is in accord with the foregoing and agrees thereto as of the date hereof:

PACIFIC GAS AND ELECTRIC COMPANY

4 September, 1987

By /s/ I.W. Bonbright
Manager of Industrial Relations

-COPY-

LA 88-82-PGE

May 18, 1988

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
P. O. Box 4790
Walnut Creek, CA 94596

Attention: Mr. Jack McNally, Business Manager

Gentlemen:

In order to reflect the intent of the understanding reached between the Parties, Company proposes the following amendment to Item 9(b) of the October 2, 1987 cover letter to the settlement package. The language should read:

9. Job Bidding and Demotion

b) Current Substation and Hydro Helpers will be specifically named and will be allowed to bid to either Substation or Hydro Apprentice classifications one time only. Once the Helper has been awarded an Apprentice vacancy, such employee will have exhausted this right.

Current Hydro Electricians, Unassigned Electricians, and Apprentice Electricians will be specifically named and will be allowed to bid to Substation Electricians (or, if eligible, to Substation Apprentice Electrician) under the provisions of contract Subsection 205.7(b) one time only. Once the employee has changed department such employee will have exhausted this right. Note: For 205.7(b) purposes, rights are to the Bidding Unit in which the Hydro headquarters is geographically located.

If you are in accord with the foregoing and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to the Company.

Yours very truly,

PACIFIC GAS AND ELECTRIC COMPANY

By /s/ Richard B. Bradford
Manager of Industrial Relations

The Union is in accord with the foregoing and agrees thereto as of the date hereof.

LOCAL UNION NO. 1245, INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO

September 13, 1988 By /s/ Jack McNally
Business Manager

- COPY -

LA 6-3-64

May 25, 1964

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
1918 Grove St.
Oakland 12, California

Attention: Mr. Ronald T. Weakley, Business Manager

Gentlemen:

As discussed in the May 8, 1964 meeting of the Apprenticeship Committee, it is proposed that the Company and Union establish the attached test to determine employees' qualifications for promotion to Apprentice Electrical Technician under the provisions of Section 205.11 of the Agreement.

Company proposes to select the successful bidder in the normal application of Title 205 and test such successful bidder. If the test program results in his failure, his bid will be rejected and the next employee in order will be tested. This procedure will continue until the employee tested meets the test requirement.

A score of 70 points will be necessary to meet this test requirement.

In addition, Company proposes that an employee who is in the classification of Electrician and who is the successful bidder on a vacancy in the Apprentice Electrical Technician classification will be started at the beginning of the wage rate step applicable at the end of 18 months in the Apprentice Electrical Technician classification and, further, that such Electrician who has entered the Apprentice Electrical Technician classification will not have subsequent bids on Electrical Technician vacancies considered under Section 205.7(b) until he has accrued 18 months' classification seniority as Apprentice Electrical Technician.

Company further proposes that the above be effective in filling vacancies posted on the June 1, 1964 Employment Bulletin and thereafter.

If you are in accord with the foregoing proposals and attachment and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to Company.

Yours very truly,
PACIFIC GAS AND ELECTRIC COMPANY
By /s/ V. J. THOMPSON
Manager of Industrial Relations

The Union is in accord with the foregoing and it agrees thereto as of the date hereof.

June 3, 1964
LOCAL UNION NO. 1245, INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO
By /s/ Ronald T. Weakley
Business Manager

- COPY -

LA 9-25-64

September 21, 1964

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
1918 Grove St.
Oakland 12, California

Attention: Mr. Ronald T. Weakley, Business Manager

Gentlemen:

As discussed in the August 28, 1964 meeting of the Apprenticeship Committee, it is proposed that the Company and Union establish the attached test to determine employees' qualifications for promotion to Apprentice Communication Technician under the provisions of Section 205.11 of the Agreement.

Company proposes to select the successful bidder in the normal application of Title 205 and test such successful bidder. If the test program results in his failure, his bid will be rejected and the next employee in order will be tested. This procedure will continue until the employee tested meets the test requirement.

A score of 70 points will be necessary to meet this test requirement.

In addition, Company proposes that an employee who is in the classification of Electrician and who is the successful bidder on a vacancy in the Apprentice Communication Technician classification will be started at the beginning of the wage rate step applicable at the end of 18 months in the Apprentice Communication Technician classification and, further, that such Electrician who has entered the Apprentice Communication Technician classification will not have subsequent bids on Communication Technician vacancies considered under Section 205.7(b) until he has accrued 18 months' classification seniority as Apprentice Communication Technician.

Company further proposes that the above be effective in filling vacancies posted on the October 1, 1964 Employment Bulletin and thereafter.

If you are in accord with the foregoing proposals and attachment and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to Company.

Yours very truly,
PACIFIC GAS AND ELECTRIC COMPANY
By /s/ V. J. THOMPSON
Manager of Industrial Relations

The Union is in accord with the foregoing and it agrees thereto as of the date hereof.

September 25, 1964

LOCAL UNION NO. 1245, INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO
By /s/ Ronald T. Weakley
Business Manager

- COPY -

LA R2-93-39-PGE

January 14, 1994

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
P.O. Box 4790
Walnut Creek, CA 94596

Attention: Mr. Jack McNally, Business Manager

Gentlemen:

In 1992, Company and Union established Ad Hoc Negotiations 92-1 to review the current licensing requirements for physical and clerical positions not covered by the Commercial Drivers License Addendum (CDLA) Agreement.

Company and Union have jointly established the attached list of license requirements that will be used in filling positions through the job bidding and transfer system. Also attached are classifications filled under Title 305 where a license is required.

In addition to the attached licensing requirements, the following administrative guidelines are established:

1. Accommodation of Current Employees Without Licenses

Employees who are currently being accommodated in a position requiring a license will continue to be accommodated unless there is a significant change in local operating conditions which prevent the accommodation.

2. Future Accommodation of Employees With Suspended Licenses

Employees who currently possess a license, but have their license temporarily suspended or who are temporarily unable to drive for other reasons, will be considered for accommodation on a case by case basis taking into consideration local operating conditions and the length of the suspension or inability to drive. Accommodation decisions will be subject to the grievance procedure.

3. Revoked Licenses

Employees who currently possess a license and are in a classification requiring a license may be removed from the classification if their license is revoked.

4. Apprentice Clarification

Those employees in apprentice classifications for which the journeyman is required to have a driver's license will have their status reviewed by the Apprenticeship Committee for possible removal from the apprenticeship if their license is revoked.

5. "A" License Requirements

If the "A" license requirement shown on the attachment is no longer required, the parties will meet to determine the requirements.

6. Geysers Power Plant

A license requirements for the Geysers Power Plant was discussed. No agreement was reached.

If you are in accord with the foregoing and attachments and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to the Company.

Very truly yours,

PACIFIC GAS & ELECTRIC COMPANY

By /s/ David J. Bergman
Director and Chief Negotiator

The Union is in accord with the foregoing and attachments and it agrees thereto as of the date hereof.

LOCAL UNION NO. 1245, INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO

May 1, 1995

By /s/ Jack McNally
Business Manager

TITLE 300 POSITIONS

January 14, 1994

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
0163	Carpenter A	C
0164	Carpenter B	C
0243	Senior Field Clerk ⁽¹⁾	C
0245	Routine Field Clerk ⁽¹⁾	C
0246	First Field Clerk ⁽¹⁾	C
0275	Partsman ⁽¹⁾	C
0276	Field Partsman	C
0405	Driller ⁽¹⁾	A
0434	Special Driver (SC)	A
0466	Electrician ⁽¹⁾	C
0474	Electrician ⁽¹⁾	C
0525	G.C. Fieldman	A
0580	Street Fitter ⁽¹⁾	C
0630	Labor Foreman	C
0644	Tech. Subforeman A ⁽¹⁾	C
0645	Tech. Subforeman B ⁽¹⁾	C
0650	Subforeman A	C
0653	Subforeman B	C
0776	Field Partsman	C
0844	Working Drilling Foreman	A
0850	Working Foreman A	C
0853	Working Foreman B	C
0854	Working Foreman C ⁽¹⁾	C
0885	Garageman Field	C
1006	Field Mechanical Inspector ⁽¹⁾	A
1007	Mechanical Inspector ⁽¹⁾	A
1085	Materials Leadman ⁽¹⁾	C
1210	Materialsman	C
1255	Equipment Mechanic ⁽¹⁾	A/C
1267	Lead Field Garage Mechanic ⁽¹⁾	A/C
1270	Field Garage Mechanic A ⁽¹⁾	A/C
1275	Field Garage Mechanic B ⁽¹⁾	A/C
1276	Field Garage Mechanic C	A
1301	Gas Mechanic ⁽¹⁾	C
1310	Hydro/Station Mechanic ⁽¹⁾	C
1337	Station Mechanic ⁽¹⁾	C
1345	Mechanic Lead ⁽¹⁾	A
1510	Gunite Nozzleman	C
1515	Backhoe Operator	C
1597	Crane Operator ⁽¹⁾	A
1646	Misc. Equipment Operator	A
1690	Hole Digger Operator ⁽¹⁾	A
1840	Tractor Operator ⁽¹⁾	A
1924	Painter A ⁽¹⁾	C
1925	Painter B ⁽¹⁾	C
2390	Communication Technician ⁽¹⁾	C
2392	Telecommunication Installer ⁽¹⁾	C
2400	Electrical Technician	C
2413	Gas Technician	C
2418	Instrument Technician	C
2520	Towerman	C
2617	Welder - Station ⁽¹⁾	B/C
2617	Welder - Gas ⁽¹⁾	B

1. Depending upon local operating conditions.

CES - PHYSICAL

January 14, 1994

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
1242	Building Mechanic ⁽¹⁾	C
0665	Building Subforeman ⁽¹⁾	C
2290	Cableman-Trans - San Francisco	C
0960	Cableman's Utility Worker	C
1245	Corrosion Mechanic	C
2400	Electrical Technician	C
0469	Electrician ⁽¹⁾	C
1645	Equipment Operator ⁽²⁾	A
0458	Field Clerk - Electric T&D	A
1483	Field Meterman - Gas	C
0060	Garage Attendant	C
2410	Gas Control Technician	C
1650	Heavy Equipment Operator	A
0463	Heavy Truck Driver-E	A
0465	Heavy Truck Driver-G	A
0990	Inspector-Electric T/D	C
0433	Leadman Driver	A
0424	Light Truck Driver - Electric Maintenance	C
0423	Light Truck Driver - Garage	C
0422	Light Truck Driver - Materials	C
1365	M&C Mechanic	C
2010	Manhole Pumpman	C
1215	Materials Facility Man	C
1085	Materials Leadman ⁽¹⁾	C
1210	Materialsman	C
1235	Mechanic, Lead Building ⁽¹⁾	C
2013	Night Manhole Pumpman	C
1943	Patrolman-E	C
2353	Power Surveyor	C
1756	Relief Service Operator	C
2230	Reserve Gas Serviceman	C
1740	Roving Operator	C
1480	Senior Meterman	C
1405	Service Mechanic	C
2210	Serviceman	C
1490	Service Meterman-E	C
1190	Street Light Maintenceman	C
0456	T&D Driver	A
1660	T&D Equipment Operator	A
2409	Telecomm Technician ⁽¹⁾	C
2540	Troubleman	C
2535	Troubleman, Transmission	C
0416	Truck Driver - Materials	C
0417	Truck Driver-E (Electric Maintenance)	C
2500	Voltage Tester	C

1. Depending upon local operating conditions.
2. Division practice will dictate license requirement; i.e., if backhoes are transported by vehicle to the job site, a Class A license will be required.

CES - CLERICAL

January 14, 1994

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
2760	Credit Representative	C
2770	Credit Rep/Meter Reader	C
2773	Mail Clerk Driver	C
2785	Meter Reader	C
2783	Senior Meter Reader	C

ELECTRIC SUPPLY
STEAM GENERATION

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
0150	Launch Captain - Coast Valleys	C
0426	Light Truck Driver - Steam	C

ELECTRIC SUPPLY
HYDRO GENERATION

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
1552	Assistant Operator	C
1037	Asst. Meteorological Instr	C
0355	Cook ⁽¹⁾	C
0356	Cook ⁽¹⁾	C
0357	Cook ⁽¹⁾	C
0360	Cook ⁽¹⁾	C
0751	Electrical Mtc Crew Foreman - Helms	C
0752	Electrical Technician Crew Foreman	C
1140	Electrical Machinist	C
1139	Electrical Machinist - Helms	C
2400	Electrical Technician	C
2402	Electrical Technician - Helms	C
0467	Electrician - Electric	C
0459	Electrician - Helms	C
0424	Light Truck Driver - Electric	C
1036	Meteorological Instrumentman	C
1554	Operator in Training ⁽¹⁾	C
1740	Roving Operator	C
2407	Telecommunications Crew Foreman ⁽¹⁾	C
2389	Telecommunications Tech - Helms	C
2409	Telecommunications Technician ⁽¹⁾	C
0418	Truck Driver - Water	C
1252	Utility Equipment Mechanic	C
1253	Utility Equipment Mechanic - Helms	C
1745	Utility Roving Operator	C
1905	Water Treatment Plant Operator ⁽¹⁾	C

1. Depending upon local operating conditions.

GAS SUPPLY

January 14, 1994

<u>Class Code</u>	<u>Classification</u>	<u>Required License</u>
1244	Comp Mechanic (Rio Vista)	C
1245	Corrosion Mechanic	C
1482	Field Meterman ⁽¹⁾	C
1307	Gas Control Mechanic	C
1309	Gas Control Mechanic - C	C
1306	Gas Control Mechanic - M&C	C
2410	Gas Control Technician	C
2415	Gas Transmission Technician	C
2423	Gas Transmission Technician - C	C
1246	Lead Tech Comp Mechanic	C
1350	Line Mechanic	C
1365	M&C Mechanic	C
0057	Maintenance Assistant	C
0058	Maintenance Assistant - C	C
1160	Maintenance Man ⁽¹⁾	C
1440	Mechanic Welder ⁽¹⁾	C
1441	Mechanic Welder - C	C
1706	Operator Mechanic ⁽¹⁾	C
1470	Orifice Meterman	C
1380	Pipeline Mechanic	C
1705	Relief Operator Mechanic ⁽¹⁾	C
2416	Supervising Gas Transmission Tech	C
1249	Tech Comp Mechanic	C
1241	Tech Comp Mechanic M&C	C
0825	Transmission Subforeman	C
1415	Transmission Mechanic - C	C
1406	Transmission Mechanic	C
1366	Unassigned M&C Mechanic	C
1250	Unassigned Tech Comp Mechanic	C
1416	Unassigned Transmission Mechanic - C	C

1. Depending upon local operating conditions.

C = Cogen

EMPLOYEE PROVIDED TOOL LIST

TELECOMMUNICATIONS TECHNICIAN AND APPRENTICE TELECOMMUNICATIONS TECHNICIAN

1. Box, Tool and/or Tool Pouch (8 1/2" x 6 1/4")
2. Hammer, Ball Peen, Small
3. Knife, Electrician's
4. Level, Torpedo, 9'
5. Mirror, Inspection
6. Pliers, Channel Lock, 9 1/2"
7. Pliers, Diagonal 6"
8. Pliers, Diagonal, Miniature
9. Pliers, Long or Needle Nose, 6"
10. Pliers, Long or Needle Nose, Miniature
11. Punch, Center, 1/4"
12. Rule, Wood Folding, 6'
13. Screwdrivers, Electrician's - 1 Set
14. Screwdriver, Offset
15. Screwdriver, Stubby
16. Screwdriver, Ratchet
17. Screwdriver, Holding, Small
18. Screwdriver, Holding, Large
19. Screwdrivers, Phillips Head - 1 Set
20. Spintight Nut Drivers, Hollow Shank, Miniature - 1 Set
21. Stripper, Wire
22. Tweezers
23. Wrenches, Allen Key - Short Arm, .05" - 3/16" - 1 each
24. Wrench, Crescent, 4" - 6"- 8" or Equivalent - 1 each
25. Hemostat (Surgical Scissor)

Apprentice Telecommunication Technicians are expected to accumulate all required tools during the first 6 months of classification.

ELECTRICIAN AND APPRENTICE ELECTRICIAN

1. Box, Tool
2. Bar, Pry
3. Chisel, Cold, 1/2"
4. Clamps, 4" C - 2
6. Frame, Hacksaw, 12"
7. Gauges, Thickness .0015" - 2" - 1 set
8. Hammer, Ball Peen, 12 oz.
9. Hammer, Small Ball Peen or Plastic Head
10. Hammer, Carpenter's Claw Ripping
11. *Knife, Electrician's
12. Knife, Putty
13. Level, Aluminum, 24"
14. Level, Torpedo, 9"
15. Mirror, Inspection
16. Pin Drift, 3/16, 1/4, 5/16, 3/8" - 1 Set
17. *Pliers, Klein (Lineman) 8"
18. *Pliers, Channel Lock, 9 1/2"
19. *Pliers, Diagonal, 6"
20. *Pliers, Long or Needle Nose
21. Pliers, Vice Grip
22. Punch, Center, 1/4"
23. Punch, Center, 3/8"
24. Punch, Pin, 1/16" to 3/8" by 16ths - 1 Set
25. Retriever, Flexible
26. *Rule, Wood Folding, 6'
27. Scissors
28. Scrapper, Paint
29. Screwdriver, Angle with Ratchet
30. *Screwdrivers, Electrician's - 1 Set
31. Screwdriver, Holding, Small
32. *Screwdriver, Holding, Large
33. Screwdrivers, Phillips Head - 1 Set
34. Screwdrivers, Offset - 1 Set
35. *Screwdrivers, Stubby, Small
36. *Screwdrivers, Stubby, Large
37. Scribe
38. Snips, Tin
39. Spintight, Nut Drivers, Deep Hollow Shank - 1 Set
40. Square, Combination Try and Mitre
41. Square, Carpenter's, Steel, 24"
42. Stone, Carbonundum, Sharpening
43. *Stripper, Wire
44. Tweezers
45. Wrenches, Allen Key - Short Arm, .05" to 5/8" - 1 Set
46. Wrenches, Allen Key - Long Arm, 5/64" to 3/8" - 1 Set
47. Wrenches, Box End, 3/8" to 7/8" by 16ths - 1 Set
48. Wrenches, Open End, 3/8" to 7/8" by 16ths - 1 Set
49. Wrenches, Combination, 3/8" to 7/8" by 16ths (Alternate for Box End and Open End Sets) - 1 Set
50. Wrenches, Open End Midgets - 1 Set
51. *Wrenches, Crescent 4", 6", 8", 10", 12" or Equivalent (*6"only) - 1 Set
52. Wrench, Pipe, 8"
53. Wrench, Pipe, 10"
54. Wrench, Socket Set, Deep, 1/2" Ratchet Drive with Extensions, 3/8" to 7/8" by 16ths - 1 Set

*Items to be supplied by Apprentice Electricians during first 3 months in classification.

ELECTRICAL TECHNICIAN AND APPRENTICE ELECTRICAL TECHNICIAN

1. Box, Tool
2. Drafting Equipment: Triangle, Protractor, Compass, Engineer's Scale - 1 each
3. Files, Jeweler - 1 Set
4. Frame, Hacksaw, 12"
5. Gauges, Feeler - 1 Set
6. Hammer, Ball Peen, 12 oz.
7. Hammer, Small Ball Peen or Plastic Head
8. Knife, Electrician's
9. Level, Torpedo, 9"
10. Mirror, Inspection
11. Pliers, Klein (Lineman), 8" or Equivalent
12. Pliers, Channel Lock, 9 1/2" or Equivalent
13. Pliers, Diagonal, 6"
14. Pliers, Long or Needle Nose
15. Pliers, Jeweler's
16. Pliers, Vise Grip
17. Punch, Center, 1/4"
18. Punch, Pin, 1/16" to 3/8" by 16ths - 1 Set
19. Retriever, Flexible
20. Rule, Wood Folding, 6'
21. Scissors
22. Screwdriver, Angle with Ratchet
23. Screwdrivers, Electrician's - 1 Set
24. Screwdriver, Holding Small
25. Screwdriver, Holding Large
26. Screwdrivers, Jeweler's - 1 Set
27. Screwdrivers, Phillips Head - 1 Set
28. Screwdrivers, Offset - 1 Set
29. Screwdriver, Stubby, Small
30. Screwdriver, Stubby, Large
31. Scribe
32. Snips, Tin
33. Spintight Nut Drivers, Deep Hollow Shank - 1 Set
34. Slide Rule
35. Square, Combination Try and Mitre
36. Stone, Carborundum, Sharpening
37. Stripper, Wire
38. Tweezers
39. Wrenches, Allen Key - Short Arm, .05" to 5/8" - 1 Set
40. Wrenches, Box End, 3/8" to 7/9" by 16ths - 1 Set
41. Wrenches, Open End, 3/8" to 7/8" by 16ths - 1 Set
42. Wrenches, Combination, 3/8" to 7/8" by 16ths (Alternate for Box End and Open End Sets) - 1 Set
43. Wrenches, Open End Midgets - 1 Set
44. Wrenches, Crescent, or Equivalent - 1 Set

Apprentice Electrical Technicians are expected to accumulate all required tools during first 6 months in classification.

ELECTRICAL MACHINIST AND APPRENTICE ELECTRICAL MACHINIST

1. *Box, Tool
2. Bar, Pry
3. Bar, Pinch Aligning
4. Calipers, 6" Inside
5. Calipers, 6" Outside
6. Chisel, Cold, 3/8" & 5/8" - 1 Each
7. Frame, 12" Hacksaw
8. Gauges, Thickness .0015" - .2" - 1 Set
9. Gauge, Wire & Drill No. 1260
10. Hammer, Ball Peen
11. Hammers, 12 & 16 oz. - 1 Each
12. *Knife, Electrician's
13. Knife, Putty
14. Mallet, Rubber/Rawhide
15. Mirror, Inspection
16. *Pliers (Channel Lock, 9 1/2") or Equivalent
17. *Pliers, Diagonal, 6"
18. *Pliers, Klein (Lineman), 8" or Equivalent
19. *Pliers, Long or Needle Nose - 1 Pair
20. Pliers, Vise Grip - 1 Pair
21. *Stripper, Wire
22. Plumb Bob
23. Punch, Center, 1/4" & 3/8" - 1 Each
24. Punch, Drift, 2/16 to 3/8" by 16ths - 1 Set
25. Punch, Pin, 1/16" to 3/8" by 16ths - 1 Set
26. Retriever, Flexible, Magnetic
27. Rule, 6" Steel
28. Rule, 12" Steel
29. *Rule, 12" Wooden 6'
30. Scale, 12" & Crosshead
31. Scraper, Bearing
32. *Screwdrivers, 4", 6", 8", 10", 12" - 1 Each
33. Screwdrivers, Offset - 1 Set
34. Screwdrivers, Phillips Head - 1 Set
35. Screwdrivers, Quick, Wedge, Small, Medium and Large - 1 Set
36. *Screwdrivers, stubby, Small & Large - 1 Each
37. Scribe
38. Snips, Tin - 1 Pair
39. Sockets, 1/2" Drive, Set, Deep
40. Square, Combination Center Head and Protractor, 12"
41. Tweezers, Heavy Duty
42. Wrenches, Allen Key - Short Arm .05" to 5/8" - 1 Set
43. Wrenches, Allen Key - Long Arm 5/64" to 3/8" - 1 Set
44. Wrenches, Box End, 3/8" to 7/8" by 16ths - 1 Set
45. *Wrenches, Crescent, 4", 6", 8", 10", 12" or Equivalent - 1 Each
46. Wrenches, Open End, 3/8" to 7/8" by 16ths - 1 Set
47. Wrench, Pipe, 12" - 14" - 1 Each
48. Spintight Nut Drivers, Deep Hollow Shank - 1 Set
49. Level, Torpedo, 9"
50. Micrometer, Outside, 0-1, & 1-2 - 1 Each
51. Micrometer, Inside, 2" & 8" - 1 Each
52. Gauge, Thread Pitch
53. Machinists Manual
54. Wedges, Parting

*Items to be supplied by Apprentice Electricians during first 3 months in classification.

