



**GENERAL SERVICES ADMINISTRATION**  
**Federal Supply Service**  
**Authorized Federal Supply Schedule Price List**

On-line access to contract ordering information, terms and conditions, up-to-date pricing and the option to create an electronic delivery order or blanket purchase agreement are available through **GSA Advantage!**<sup>™</sup>. The website for **GSA Advantage!**<sup>™</sup> is: <http://www.GSAAdvantage.gov/>.

<b>Schedule Title:</b>	Multiple Award Schedule
<b>FSC Group:</b>	Facilities Maintenance and Management, Information Technology, Energy Services, Ancillary Supplies and Services, Ancillary Repair and Alterations
<b>Contract Number:</b>	47QSHA19D003F
<b>PSC Codes:</b>	R799, S208, DA01, R404
<b>Contract Period:</b>	May 10, 2024 to May 9, 2029
<b>Contractor Name:</b>	Jones Lang LaSalle Americas, Inc.
<b>Address:</b>	200 E Randolph St., Suite 4300, Chicago, IL 60601
<b>Phone Number:</b>	202.719.5000
<b>Website:</b>	<a href="http://www.us.jll.com">http://www.us.jll.com</a>
<b>Point of Contact:</b>	Bill Barton, Vice President, 2020 K Street, NW, Suite 1100, Washington, DC 20006-1806
<b>Telephone:</b>	202.719.6906
<b>Fax:</b>	312.601.1110
<b>Business Size:</b>	Other than Small Business (Large)
<b>Date:</b>	Price list current as of mod PA-0031 effective August 6, 2024

For more information on ordering go to the following website: <https://www.gsa.gov/schedules>.

## **Table of Contents**

Company Overview – Pages 3-4

Customer Information – Pages 5-7

Hourly Rates – Pages 8-11

Labor Category Descriptions – Pages 12-26

SCA Eligible Positions – Page 27-28

## Company Information

For more than 250 years, Jones Lang LaSalle (JLL) has been a trusted partner to organizations who want more value from the real estate they own, use and invest in. We focus on what we do best, helping our clients achieve their ambitions. We are a professional services firm, with specialists whose common passion is real estate. Our knowledge runs deep, with experts in every property type and every facet of transaction, management and advisory services.

The result? One-of-a-kind advice and solutions. Assets and portfolios that are more valuable. Buildings that operate at peak performance. Workplaces where employees can thrive. Our JLL colleagues are hard at work in 80 countries, tackling local, regional and global real estate challenges for corporates and investors of all sizes. They're building careers in a company that seeks out talented performers from diverse backgrounds and offers a setting where they can achieve their ambitions, both professional and personal.

In the Americas alone, more than 23,000 JLL employees work in 114 cities across 9 countries, coming from all different cultures, backgrounds and affiliations. Their unique perspectives help shape us into a company that looks and feels like the world in which we operate. We focus on recruiting top performers. We provide them with opportunities to teach and to learn from each other, and we give them the right tools, training and incentives to grow with JLL. This focus has led to a leadership position in our industry and public recognition from a variety of sources, including those shown below.



- Named to **'World's Most Ethical Companies'** 11<sup>th</sup> straight year. Awarded to companies whose actions benefit the public and compel their competitors to follow suit.
- Named to CR Magazine's **"100 Best Corporate Citizens"**, JLL recognized for standout corporate responsibility and sustainability performance. As the only commercial real estate company listed, this marks the 3<sup>rd</sup> consecutive year JLL has been included.
- Joined **Fortune Magazine's** 'World's Most Admired Companies' list in 2018, 2017, 2015, 2011, 2009 and 2008.
- 'ENERGY STAR® Partner of the Year—Sustained Excellence in 2017, 2016, 2015, 2014, 2013, 2011, 2010 and 2007.
- Named *Fortune's* **"World's Most Admired Companies"** and **"America's Best Employers"**.
- Recognized as **Top Diversity Employer** and **Top Supplier Diversity Program** by *Black EOE Journal* and *Hispanic Network Magazine*.
- In the past three years, JLL has been named a **Best Place to Work** more than 20 times!

## Firm History

Jones Lang LaSalle, Incorporated was formed in 1999 by the merger of LaSalle Partners (est. 1968), a Chicago-based publicly traded company, and Jones Lang Wootton (est. 1783), a London-based international company. Building on Jones Lang Wootton's international strength in Europe and Asia Pacific and LaSalle's depth in North America, JLL blended two companies with complementary market presence, rich histories of service to clients and cultures of employee development and retention.

JLL has been a pioneer in the facility management industry. Over 30 years ago, JLL was the first major corporate real estate firm to begin hiring and managing an in-house engineering/ maintenance staff. Today, facility management is our single largest business line, employing over 50,000 FM staff worldwide. This includes approximately 30,000 building engineers and maintenance staff who work on-site at client locations. We also employee a fleet of over 1,000 truck-based maintenance engineers.

Our facility management programs for government and institutional clients start from the same platform and best practices we use for our commercial business. As we have demonstrated to more and more public clients, these best practices generate real value and savings in a government setting. We offer customers a robust service platform that features:

- A signature Next Generation Maintenance Program to customize building maintenance plans from the ground up, based on the age, condition, and criticality of each individual asset.
- A mobile engineering services team to support smaller facilities or supplement full-time JLL engineers.
- A corporate engineering and safety infrastructure that conducts audits, coordinates training, sets standards and provides advances facility diagnostics and inspections.
- A global sourcing program to support service subcontracting and supply procurement and control.
- A corporate sustainability infrastructure that benefits from more than 1,400 LEED Accredited Professionals, the most of any organization in the world.
- A business intelligence platform that unites the most advanced data thinking, expertise, technology and tools in our industry.
- A program that recognizes team and individual innovations and communicates these innovations through a corporate Idea Stream knowledge sharing tool.



*JLL is a leading professional services firm that specializes in real estate and investment management. Our vision is to reimagine the world of real estate, creating rewarding opportunities and amazing spaces where people can achieve their ambitions. In doing so, we will build a better tomorrow for our clients, our people and our communities.*

**JLL Customer Information**

1a. Table of awarded categories:

<u>Category</u>	<u>Large Category</u>	<u>Subcategory</u>	<u>Category Title</u>
561210FAC	Facilities	Facilities Maintenance and Repair	Facilities Maintenance and Management
541690E	Facilities	Facilities Services	Energy Services
ANCILLARY	Miscellaneous	Complimentary Category	Ancillary Supplies and Services
ANCRA	Miscellaneous	Complimentary Category	Ancillary Repair and Alterations
54151S	Information Technology	IT Services	Information Technology Professional Services
OLM	Miscellaneous	Complementary Category	Order Level Materials

1b. Prices are found on pages 8-11

1c. Labor categories are found on pages 11-22

2. Maximum order for each category:

<u>Category</u>	<u>Maximum Order Threshold</u>
561210FAC	\$1,000,000
541690E	\$1,000,000
ANCILLARY	\$250,000
ANCRA	\$250,000
54151S	\$500,000
OLM	\$100,000

3. Minimum order: \$100

4. Geographic coverage: Worldwide

5. Points of Production: 200 East Randolph Street, Chicago IL 60601

6. Discounts: Prices Shown Herein Are Net

7. Quantity Discounts: May be offered at the task order level on a case-by-case basis

8. Prompt payment terms: May be offered at the task order level on a case-by-case basis.
9. Foreign Items: None
10. Time of Delivery: TBD at TOL
- 10b. Expedited Delivery: Items available for expedited delivery are noted in this price list .
- 10c. Overnight and two-day delivery: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
- 10d. Urgent Requirements: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
11. F.O.B. Point: Destination
- 12a. Ordering address:  
Jones Lang LaSalle Americas, Inc.  
200 E Randolph Street  
Chicago, IL 60601
- 12b. Ordering procedures: See Federal Acquisition Regulation (FAR) 8.405-3.
13. Payment address:  
Jones Lang LaSalle Americas, Inc.  
200 E Randolph Street  
Chicago, IL 60601
14. Warranty provision: None
15. Export packing charges: Not applicable
16. Terms and conditions of rental, maintenance and repair: Contact contractor
17. Terms and conditions of installation: Not applicable
- 18a. Terms and conditions of repair parts: Not applicable
- 18b. Terms and conditions for any other services: Not applicable
19. List of service and distribution points: Not applicable
20. List of participating dealers: None
21. Preventative maintenance: Not applicable
- 22a. Special attributes such as environmental attributes: Not applicable

22b. If applicable, Section 508 compliance information is available for the Information and Communication Technology (ICTT) products and services and show where full details can be found (e.g. contractor's website or other location.) The ICT accessibility standards can be found at [www.Section508.gov/](http://www.Section508.gov/).

23. Unique Entity Identifier (UEI) number: RJ7MF1XTJN88

24. System for Award Management: Registered as Jones Lang LaSalle Americas, Inc.



**Awarded Rates for Facilities Maintenance and Management**

Category	Labor Category	GSA Rates 5/10/2024 to 5/9/2025	GSA Rates 5/10/2025 to 5/9/2026	GSA Rates 5/10/2026 to 5/9/2027	GSA Rates 5/10/2027 to 5/9/2028	GSA Rates 5/10/2028 to 5/9/2029
561210FAC	Account Manager/ Project Manager	\$155.79	\$160.46	\$165.28	\$170.24	\$175.35
561210FAC	Building Manager/ Property Manager	\$116.31	\$119.80	\$123.40	\$127.09	\$130.90
561210FAC	Trade/O&M Supervisor	\$122.55	\$126.23	\$130.02	\$133.91	\$137.93
561210FAC	Administrative Assistant**	\$53.65	\$55.26	\$56.93	\$58.64	\$60.40
561210FAC	HVAC Mechanic**	\$127.53	\$131.36	\$135.29	\$139.36	\$143.54
561210FAC	Building Automation Technician**	\$115.39	\$118.85	\$122.42	\$126.10	\$129.87
561210FAC	Plumber**	\$118.33	\$121.87	\$125.53	\$129.30	\$133.18
561210FAC	Refrigeration Technician**	\$116.72	\$120.22	\$123.83	\$127.55	\$131.38
561210FAC	Electrician (Masters)**	\$144.17	\$148.49	\$152.95	\$157.53	\$162.26
561210FAC	Electrician**	\$120.56	\$124.18	\$127.91	\$131.75	\$135.70
561210FAC	Locksmith**	\$92.68	\$95.46	\$98.32	\$101.27	\$104.31
561210FAC	Generator Technician**	\$110.15	\$113.45	\$116.86	\$120.36	\$123.97
561210FAC	Electronic Technician**	\$110.46	\$113.77	\$117.19	\$120.71	\$124.32
561210FAC	Carpenter**	\$103.97	\$107.09	\$110.31	\$113.61	\$117.02
561210FAC	Laborer**	\$84.99	\$87.54	\$90.17	\$92.87	\$95.66
561210FAC	Maintenance Technician**	\$97.30	\$100.22	\$103.22	\$106.32	\$109.51
561210FAC	Chief Engineer	\$117.21	\$120.73	\$124.34	\$128.07	\$131.91
561210FAC	Assistant Chief Engineer	\$109.12	\$112.39	\$115.77	\$119.24	\$122.82
561210FAC	Operating Engineer**	\$100.56	\$103.58	\$106.68	\$109.88	\$113.18
561210FAC	Grounds Laborer**	\$48.83	\$50.29	\$51.80	\$53.35	\$54.95
561210FAC	Grounds Laborer, Lead**	\$53.09	\$54.68	\$56.32	\$58.02	\$59.76
561210FAC	Gardener**	\$52.07	\$53.63	\$55.24	\$56.90	\$58.60
Category	Labor Category	GSA Rates 9/24/2023 to 9/23/2024	GSA Rates 9/24/2024 to 9/23/2025	GSA Rates 9/24/2025 to 9/23/2026	GSA Rates 9/24/2026 to 9/23/2027	GSA Rates 9/24/2027 to 9/23/2028
561210FAC	BAS Programmer / Technician**	\$203.68	\$209.79	\$216.09	\$222.57	\$229.25
561210FAC	Exterior / Electronic / Revolving Door Specialist**	\$198.18	\$204.12	\$210.25	\$216.55	\$223.05
561210FAC	Chiller / Boiler Technician**	\$192.67	\$198.45	\$204.41	\$210.54	\$216.85
561210FAC	Fire Alarm Programmer**	\$203.68	\$209.79	\$216.09	\$222.57	\$229.25
Category	Labor Category	GSA Rates 4/21/2024 to 4/20/2025	GSA Rates 4/21/2025 to 4/20/2026	GSA Rates 4/21/2026 to 4/20/2027	GSA Rates 4/21/2027 to 4/20/2028	GSA Rates 4/21/2028 to 4/20/2029
561210FAC	Janitor (Public Institutions)**	\$52.45	\$54.02	\$55.64	\$57.31	\$59.03
561210FAC	Janitorial Supervisor (Public Institutions)**	\$65.77	\$67.74	\$69.78	\$71.87	\$74.03



561210FAC	Elevator Technician**	\$327.82	\$337.65	\$347.78	\$358.21	\$368.96
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The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

Category	Labor Category	GSA Rates 2/26/2024 to 2/25/2025	GSA Rates 2/26/2025 to 2/25/2026	GSA Rates 2/26/2026 to 2/25/2027	GSA Rates 2/26/2027 to 2/25/2028	GSA Rates 2/26/2028 to 2/25/2029
561210FAC	Flooring Installer**	\$161.50	\$166.35	\$171.34	\$176.47	\$181.76
561210FAC	Mason**	\$176.32	\$181.61	\$187.06	\$192.68	\$198.46
561210FAC	Roofer**	\$169.99	\$175.09	\$180.34	\$185.75	\$191.32
561210FAC	Iron Worker**	\$200.13	\$206.14	\$212.32	\$218.69	\$225.25
561210FAC	Painter**	\$164.23	\$169.16	\$174.24	\$179.47	\$184.85
561210FAC	Sheet Metal Worker / Installer**	\$193.45	\$199.25	\$205.23	\$211.39	\$217.72
561210FAC	Structural Engineer**	\$179.35	\$184.73	\$190.27	\$195.98	\$201.86
561210FAC	Electrical Engineer**	\$206.55	\$212.75	\$219.12	\$225.69	\$232.46
561210FAC	Mechanical Engineer**	\$208.56	\$214.82	\$221.27	\$227.91	\$234.75
561210FAC	Welder**	\$191.44	\$197.18	\$203.09	\$209.19	\$215.47
561210FAC	Mobile Fitter Journeyman (Steamfitter/Pipefitter/Sprinkler Fitter)**	\$206.55	\$212.75	\$219.12	\$225.69	\$232.46
561210FAC	Mobile Electrician (Journeyman)**	\$226.70	\$233.50	\$240.50	\$247.72	\$255.15
561210FAC	Mobile Plumber (Journeyman)**	\$197.48	\$203.41	\$209.51	\$215.80	\$222.28
561210FAC	Mobile HVAC/R Technician (Journeyman)**	\$184.38	\$189.91	\$195.61	\$201.47	\$207.52
561210FAC	Mobile Carpenter (Journeyman)**	\$151.13	\$155.67	\$160.34	\$165.15	\$170.11
561210FAC	Mobile Generator Mechanic (Journeyman)**	\$186.40	\$191.99	\$197.75	\$203.69	\$209.79

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

### Awarded Rates for Ancillary Repair and Alterations

Category	Labor Category	GSA Rates 9/30/2024 to 9/29/2025	GSA Rates 9/30/2025 to 9/29/2026	GSA Rates 9/30/2026 to 9/29/2027	GSA Rates 9/30/2027 to 9/29/2028	GSA Rates 9/30/2028 to 9/29/2029
ANCRA	Laborer***	\$106.95	\$110.16	\$113.46	\$116.87	\$120.37
ANCRA	Carpenter***	\$133.02	\$137.01	\$141.12	\$145.35	\$149.71
ANCRA	Plumber***	\$185.13	\$190.68	\$196.40	\$202.30	\$208.36
ANCRA	HVAC/ Steamfitter***	\$185.13	\$190.68	\$196.40	\$202.30	\$208.36
ANCRA	Electrician***	\$165.77	\$170.75	\$175.87	\$181.15	\$186.58
ANCRA	Painter***	\$125.64	\$129.41	\$133.29	\$137.29	\$141.41

The Davis Bacon Act (DBA) applicable to this contract and it includes DBA applicable labor categories. The prices for the indicated (\*\*\*) DBA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the DBA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

## Ancillary Supplies and /or Services

### Awarded Rates for Energy Services

Category	Labor Category	10/17/23 to 10/16/2024	10/17/24 to 10/16/2025	10/17/25 to 10/16/2026	10/17/26 to 10/16/2027	10/17/27 to 10/16/2028
541690E	Project Executive	\$394.96	\$406.81	\$419.01	\$431.59	\$444.53
541690E	Functional Specialist	\$358.83	\$369.59	\$380.68	\$392.09	\$403.85
541690E	Project Lead	\$325.84	\$335.62	\$345.68	\$356.05	\$366.73
541690E	Senior Consultant	\$286.79	\$295.40	\$304.26	\$313.39	\$322.79
541690E	Consultant	\$197.48	\$203.41	\$209.51	\$215.80	\$222.28
541690E	Analyst	\$145.28	\$149.64	\$154.14	\$158.76	\$163.53

### Awarded Rates for Information Technology Services

Category	Labor Category	GSA Rates 6/2/2023 to 6/1/2024	GSA Rates 6/2/2024 to 6/1/2025	GSA Rates 6/2/2025 to 6/1/2026	GSA Rates 6/2/2026 to 6/1/2027	GSA Rates 6/2/2027 to 6/1/2028
54151S	CAD/CAFM Specialist	\$95.70	\$98.57	\$101.52	\$104.56	\$107.70
54151S	Support Specialist	\$120.00	\$123.60	\$127.30	\$131.12	\$135.05
54151S	Sr. Support Specialist	\$135.00	\$139.05	\$143.22	\$147.52	\$151.94
54151S	QA Specialist	\$142.01	\$146.27	\$150.66	\$155.18	\$159.84
54151S	Sr. QA Specialist	\$152.01	\$156.57	\$161.27	\$166.11	\$171.09
54151S	Technical Trainer	\$140.00	\$144.20	\$148.52	\$152.98	\$157.56
54151S	Sr. Trainer	\$150.03	\$154.53	\$159.16	\$163.94	\$168.86
54151S	Application Analyst	\$190.01	\$195.71	\$201.58	\$207.63	\$213.85
54151S	Sr. Application Analyst	\$220.01	\$226.61	\$233.41	\$240.41	\$247.63
54151S	Developer	\$205.75	\$211.93	\$218.29	\$224.84	\$231.58
54151S	Sr. Developer	\$224.94	\$231.69	\$238.64	\$245.80	\$253.18
54151S	Project Coordinator	\$177.08	\$182.39	\$187.86	\$193.49	\$199.29
54151S	Project Manager	\$205.79	\$211.97	\$218.33	\$224.88	\$231.63
54151S	Program Manager	\$239.29	\$246.48	\$253.87	\$261.49	\$269.34
54151S	Technical Architect	\$239.29	\$246.48	\$253.87	\$261.49	\$269.34
54151S	Program and PM Director	\$263.22	\$271.12	\$279.25	\$287.63	\$296.25
54151S	Business Analyst	\$195.01	\$200.87	\$206.89	\$213.10	\$219.50
54151S	Consultant	\$224.99	\$231.74	\$238.69	\$245.85	\$253.23

54151S	Engagement Manager	\$274.99	\$283.24	\$291.74	\$300.49	\$309.51
54151S	Managing Director	\$419.99	\$432.59	\$445.57	\$458.94	\$472.72

## Jones Lang LaSalle Americas, Inc. Facilities Maintenance and Management

### Labor category descriptions

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
Account Manager/ Project Manager	Leads programs and accounts. Manages people and processes across multiple services and geographies. Drives strategy and implements best practices and innovation. Ensures compliance with all regulatory and contractual requirements of the firm, client and industry regulatory agencies. Responsible for meeting client financial and performance goals and objectives.	10	Bachelor's degree and work experience in facilities or property management.
Building Manager/ Property Manager	Provides leadership and direction for efficient operations and maintenance of all facility electrical, mechanical, structural, and life safety. Prepares detailed budgets for engineering operations. Provides contract compliance management and quality control. Oversees development and delivery of training and support relative to building operating standards. Understands engineering design and operational aspects of building systems and equipment. Manages operations, maintenance and capital improvements of all life safety, mechanical, electrical, plumbing, HVAC, security, and CCTV systems. Determines preventive maintenance scheduling intervals and work to maintain, update and improve the operational efficiency of the CMMS system. Analyzes equipment downtime ramification and develop Emergency Response Action Plans (ERAP).	10	Bachelor's degree or equivalent on the job experience in management of facility/plant engineering. Managerial experience required.
Trade/ O&M Supervisor	Coordinates and directs the work of subordinate staff in a variety of maintenance and repair of facilities/buildings and grounds. Work requires knowledge of the principles, building codes, and material of two or more trades, and supervisory skills. Serves as the first line supervisor directing work.  Selects and assigns staff, ensuring equal employment opportunity in hiring and promotion. Coordinates activities by scheduling work assignments, setting priorities, and directing work. Identifies staff development and training needs. Maintains records and repairs reports related to the building trades. Makes requisitions and/or purchases supplies, materials, and tools. Inspects work performed by subordinates, recording deficiencies and following up on corrective action. Performs project estimates for corrective maintenance or repairs. Provides guidance in the capital improvement plan. May occasional perform subordinate duties, consistent with any licensing or certification requirements.	8	Professional Certification: Trade School
Administrative Assistant**	Provides administrative and back office support for account operations. Receives service calls and dispatches work. Updates maintenance management software (CMMS). Provides routine reporting. Tracks employee time and training. Provides	2	None

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	budgetary assistance and helps schedule subcontractor visits and services.		
HVAC Mechanic**	Installs, services and repairs environmental-control systems, utilizing knowledge of refrigeration theory, pipefitting and structural layout; mounts compressor and condenser units; follows blueprints / engineering specifications; fabricates, assembles and installs ductwork and chassis parts; and installs evaporative unit in chassis or in air-duct system. Uses portable metalworking tools and welding equipment, cutting and bending equipment and tools, machine-threading or hand-threading equipment, torches, hand tools, etc. Connects motors, compressors, temperature controls humidity controls and circulating ventilation fans to control panels; installs air and water filters in completed installation; and tests systems to ensure prescribed operating pressures. Adjusts controls to ensure proper operations; tests joints and connections for gas leaks; replaces defective breaker controls, thermostats, switches, fuses and electrical wiring, etc. Installs, modifies and repairs refrigeration systems. Performs difficult installation tasks involving assembly, testing, calibrating and adjusting temperature control and environmental control systems (e.g., air conditioning plants, air environmental control systems, air distribution systems, cooling installations, specialized facilities, mechanical ventilation, etc.).	2	High school diploma or GED
Building Automation Technician	Performs operation and maintenance of the computerized automation system equipment which sans electronic, mechanical, heating, ventilation and air-conditioning and refrigeration, lighting and equipment in buildings/facilities throughout a campus environment. Work is performed under the supervision of the Facility Manager or Chief Engineer. Duties include: Monitor and verify data readouts to detect equipment operation problems; Identify and correct problems and failures in field sensors and controls; Operate building automation system; Inspect, adjust, calibrate, install and replace pneumatic and electronic thermostats and controllers; Troubleshoot and repair pneumatic and electronic thermostats and controls; Respond to "hot and cold" calls.	3	High School Diploma or GED, Trade School Certificate, HVAC License
Plumber	Assembles, installs and repairs pipes, fittings and fixtures of heating, water and drainage systems, according to specifications and plumbing codes; and studies building plans and working drawings to determine work aids required and sequence of installations. This worker inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe and locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors. This worker uses hand tools, power tools, pipe cutters, cutting torch, pipe-threading machine.. Assembles and installs valves, pipefittings, and pipes composed of metals, such as iron, steel, brass and lead, and nonmetals,	5	High school diploma or GED

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	such as glass, vitrified clay, and plastic. This person joins pipe, fills pipe system with water or air and reads pressure gauges to assess leaks; installs and repairs plumbing fixtures; and repairs and maintains plumbing.		
Refrigeration Technician	Performs skilled maintenance, installation, repair and inspection work on complex refrigeration equipment. Duties include: Perform preventive and corrective maintenance on refrigeration equipment; Troubleshoot specialized refrigeration equipment and machinery; Test lines, components and connections using electrical, mechanical and pneumatic test equipment; Charges and leak checks refrigeration systems; Performs per-start up checks on equipment and adjusts as necessary; Lays out and installs reference points for determining equipment location; Braze or solder parts to repair defective joints or leaks; Cut, bend, thread, and connect pipe to functional components and water, power, or refrigeration system; Perform mechanical overhauls and refrigerant reclaiming.	5	High School Diploma or GED and Professional Certificate (EPA refrigerant)
Electrician (Masters)	Oversees, assist, and provide technical training and review for all electrical work, including project estimates, contractor coordination, tracking work orders, developing and overseeing preventive maintenance program, and refining electrical preventive maintenance program. In addition, may perform electrical functions as described under Electrician, Maintenance. Duties include: Repairs, installs, replaces, and tests electrical circuits, equipment, and appliances using appropriate tools and instruments; Leads subordinate electricians in applicable procedures and techniques; Serve as subject matter expert.	5	High School Diploma or GED and Trade School Certificate/ Master's License
Electrician**	Performs a variety of electrical trade functions such as installation, maintenance or repair of equipment for the generation, distribution or utilization of electric energy. Work involves most of the following: installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems or other transmission equipment; working from blueprints, drawings, layouts, or other specifications, locating and diagnosing trouble in the electrical system or equipment, working standard computations relating to load requirements of wiring or electrical equipment, and using a variety of electrician's hand tools and measuring and testing instruments. Training and experience acquired through formal apprenticeship or equivalent training and experience is highly desirable.	2	High School Diploma or GED
Locksmith**	Installs, repairs, modifies, and opens a variety of locking mechanisms found on doors, desks, compartments, mobile equipment, safes, and vaults. This worker examines locking mechanism and installs new unit or disassembles unit and replaces worn tumblers, springs, and other parts or repairs them by filing, drilling, chiseling and grinding, open door locks by moving lock pick in cylinder or opens safe locks by listening to lock sounds or drilling. This worker makes new or duplicate keys,	5	High School Diploma or GED

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	using key cutting machine, changes combination by inserting new or repaired tumblers into lock, and establishes keying systems for buildings.		
Generator Technician**	Applies advanced knowledge and technical skill in the maintenance, service and repair of a varied range of diesel driven generating sets, generator control systems and associated equipment including turbochargers, fuel injection equipment, automatic transfer switches, valves, pistons, bearings, emissions systems, and schematic wiring. Duties include but not limited to: Fault diagnosis; Perform preventive maintenance on generator set; Perform corrective maintenance on generator and associated equipment; Perform load testing on units to identify possible problems and prevent wet stacking; Conduct automatic and manual transfer tests of simulated power outages to ensure generators are functioning properly; Test batteries, fuel coolant, and oil.	2	Professional Certification: Trade School
Electronic Technician**	Applies advanced technical knowledge to solve complex problems that typically cannot be solved solely by referencing manufacturers' manuals or similar documents. Examples of such problems include determining the location and density of circuitry, evaluating electromagnetic radiation, isolating malfunctions, and incorporating engineering; changes. Work typical requires an understanding of the interrelationships of circuits, exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, and tracing relationships in signal flow, using complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Work may be reviewed by supervisor for general compliance with accepted practices.	5	High School Diploma or GED
Carpenter**	Performs carpenter duties necessary to maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors. Work involves most of the following: planning/laying out of work from blueprints, drawings, models or verbal instructions; using a variety of carpenter's hand tools, portable power tools and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, Jones Lang LaSalle Americas, Inc. seeks training and experience usually acquired through formal apprenticeship or equivalent training and experience for this position.	5	High School Diploma or GED
Laborer**	Performs tasks that require mainly physical abilities and effort involving little or no specialized skill or prior work experience. The following tasks are typical of this occupation: The Laborer loads and unloads trucks, and other conveyances, moves supplies and materials to proper location by wheelbarrow or hand truck; stacks materials for storage or binning, collects refuse and salvageable materials, and digs, fills, and tamps earth excavation, the laborers levels ground using pick, shovel, tamper	0	High school diploma or GED

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	and rake, shovels concrete and snow; cleans culverts and ditches, cuts tree and brush; operates power lawnmowers, moves and arranges heavy pieces of automotive, medical engineering, and other types of machinery and equipment, spreads sand and salt on icy roads and walkways, and picks up leaves and trash.		
Maintenance Technician**	Perform repair, maintenance, restoration and replacement of various components of physical structure of buildings: repair locks, locking mechanisms, doors, etc.; building alarms, etc.; electrical breakers, junction boxes, conduit, lights, etc.; and plumbing components. Perform general Handyman tasks to maintain buildings.	2	High school diploma or GED
Chief Engineer**	Responsible for management of the engineering team for safely, efficiently and effectively operating machinery and systems in a cost-effective manner. Monitor for 100 percent uptime throughout the engineering team. Responsible for protecting and ensuring that building engineering systems continue to perform their intended function. Oversee the maintenance and continuous operation of all building systems. Supervise and manage engineers and maintenance staff.	8	High school graduate or equivalent (diploma/GED) with facility management/ services background and experience, including supervisory experience.
Assistant Chief Engineer**	Completes all tasks as directed by the Chief Engineer and Facilities Manager, with minimum supervision. Reports any condition affecting building services and tenant or client safety and comfort. Responsible for preventive maintenance and for ensuring building machinery and systems meet or exceed their rated life. Continually updates knowledge of codes, laws and regulations pertaining to the operation of the facility.	6	High school graduate or equivalent (diploma/GED) with facility management/ services background and experience, including supervisory experience.
Operating Engineer**	<p>Performs maintenance, monitoring repairs to the mechanical, plumbing, structural, furniture, life safety, and control systems for the facility to keep facility and building systems up to applicable standards as assigned.</p> <p>Maintains responsibility for facility services, preventive maintenance, purchasing and inventory control, contracted maintenance, general maintenance and technical proficiency. Maintenance tasks include cleaning, inspecting, calibrating and changing parts. Records readings and makes adjustments, where necessary, to ensure proper operation of equipment.</p> <p>Quality Control: Reviews monthly client service request summaries to pinpoint and correct recurrent operational problems. Evaluates vendors and suppliers on a regular basis for quality and competitive pricing. Monitors the quality and pricing of maintenance work performed by outside contractors. Verifies the accuracy of deliveries for count, pricing, and description.</p> <p>Complies with departmental policy for the safe storage, usage, and disposal of hazardous materials; maintain a clean and safe workplace. Performs periodic checks of tool and instrument inventory.</p>	0	High School Diploma or GED



Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
Grounds Laborer**	Maintains grounds of industrial, commercial or public property such as buildings, camp and picnic grounds, parks, playgrounds, greenhouses, and athletic fields, and repairs structures and equipment, performing one or more of the following tasks: cut grass, using walking-type or riding mowers, trim hedges and edges around walks, flowerbeds, and wells, using hedge trimmers, clippers and edging tools, prunes shrubs and trees to shape and improve growth, using shears and other hand tools, sprays lawn, shrubs, and trees with fertilizer or insecticide. Additional duties include: planting grass, flowers, trees, and shrubs; watering lawn and shrubs; perform leaf, debris and litter control, removes snow from walks, driveways, roads, or parking lots using shovel or snow blower; spreads salt on walkways and other areas, and repairs fences, gates, benches, and tables.	0	None
Grounds Laborer, Lead**	Serves as a lead over a group of grounds laborers and participate in the performance of tasks and duties performed by the Grounds Laborer. Essential duties include: Ability to assign and manage workflow of team of grounds laborers; Perform daily inspections of interior/exterior grounds; Maintain stock of grounds equipment and materials; Train and evaluate workforce.	2	None
Gardener**	Plans and executes small scale landscaping operations and maintains grounds and landscape of household, business, and other properties, works with assistant in preparing and grading terrain, applying fertilizers, seeding and laying sod, and transplanting shrubs and plants, and cultivates them, using gardening implements and power operated equipment. Plants new and repairs established lawns, using seed mixtures and fertilizer recommended for particular soil type and lawn location, locates and plants shrubs, trees, and flowers recommended for particular landscape effect or those selected by customer. Other duties include: Mow and time lawns using hand or power mower; Trim shrubs and cultivate gardens; Spray trees and shrubs and apply supplemental liquid and dry nutrients to lawn, trees and shrubs; Pick up leaves, paper, and/or litter utilizing rakes, brooms, or hand; Dig trenches and install drain tiles; Repair concrete and asphalt walks and driveways.	2	None
BAS Programmer / Technician**	Performs system upgrades, sequence of operation programming, installation of new field devices and major repairs. An expert and possesses training and a certificate on the specific BAS manufacturer being worked on. Performs operation and maintenance of the computerized automation system equipment which controls electronic, mechanical, heating, ventilation and air conditioning and refrigeration, lighting and equipment in buildings/facilities throughout a campus environment. Work is performed under the supervision of a manager. Duties include: Perform sequence of operation changes, commissioning and installation of new devices, front end systems. Monitor and verify data readouts to detect equipment operation problems; Identify and correct problems and failures in field sensors and controls;	3	High School Diploma or GED, Trade School Certificate, HVAC License and specific training certificate on the BAS model being worked on.

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	Operate building automation system; Inspect, adjust, calibrate, install and replace pneumatic and electronic thermostats and controllers; Troubleshoot and repair pneumatic and electronic thermostats and controls.		
Exterior / Electronic / Revolving Door Specialist **	Performs installation and repairs of large exterior doors, revolving doors or interior / exterior electronic doors, interior or exterior security doors. Work is performed under the supervision of a manager. Duties include: Installing and repairing exterior doors, revolving doors or interior / exterior electronic doors, interior or exterior security doors.	3	High School Diploma or GED, Trade School Certificate
Chiller / Boiler Technician**	On large chillers over 50 tons and boilers over 200 MBTU has the ability to perform rebuilds, complex repairs and commissioning. Repairs or installs large motors, compressors, temperature controls humidity controls and circulating ventilation fans to control panels; installs air and water filters in completed installation; and tests systems to ensure prescribed operating pressures. Ability to add and or manage refrigerant into and out of large machines. Adjusts controls to ensure proper operations; tests joints and connections for gas leaks; replaces defective breaker controls, thermostats, switches, fuses and electrical wiring, etc. Installs, modifies and repairs large centrifugal, reciprocating and absorption refrigeration systems. Performs difficult installation tasks involving assembly, testing, calibrating and adjusting temperature control and environmental control systems (e.g., chilled water, steam and hot water plants, air environmental control systems, air distribution systems, cooling installations, specialized facilities, mechanical ventilation, etc.).	3	High School Diploma or GED, Trade School Certificate
Fire Alarm Programmer**	Fire panel and fire work where a certified technician is required. Repairs or programs changes in the fire alarm panel or installs devices that require programming. Ability to add and or manage devices that connect to the panel including heats, smokes, flow valves, shunt trips. Adjusts controls to ensure proper operations; tests joints and connections for proper operation and electrical wiring, etc. Installs, modifies and repairs fire systems. Performs difficult installation tasks involving assembly, testing, calibrating and fire and fire control systems.	3	High School Diploma or GED, Trade School Certificate, certificate on the specific fire panel installed in the building.
Janitor (Public Institutions)**	Responsible for keeping buildings in clean and orderly condition. Perform periodic and routine cleaning services to include floor vacuuming, hard floor cleaning, hard floor waxing, rug/carpet shampooing, vertical surface cleaning, desk furniture sanitizing, polishing, trash/recycling removal, bathroom sanitizing and service. Perform as needed services, such as spot cleaning, room set ups and minor maintenance activities, as needed. Must meet standard background security requirements for unescorted access in local, state or Federal government facilities.	2	High School Diploma or GED
Janitorial Supervisor (Public Institutions)**	Janitorial Supervisors are professionals who manage janitors. Janitorial supervisors organize janitors' schedules of duties and assign various tasks to janitors, examine buildings to ensure the	3	High School Diploma or GED

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
	work meets established standards. They investigate complaints about janitorial service, manage cleaning expenses and inventory cleaning equipment and supplies. Supervisors' responsibilities may also include providing quality control, troubleshooting and leadership regarding other areas of facility maintenance services, such as emergency response, general maintenance and snow removal. Must meet standard background security requirements for unescorted access in local, state or Federal government facilities.		
Elevator Technician**	Performs maintenance, repair, service, and modernization of elevators (hydraulic, traction), escalators, dumbwaiters, lifts, and all vertical transportation equipment. Performs inspections and testing, as well as installs new equipment. Trouble shoots and determines causes of trouble in all aspects in the components that make up these systems such as, brakes, electrical motors, switches, signal and control systems, using computers, test lamps, voltmeters, ammeters, and oscilloscopes, disassembles defective units and repairs or replaces parts such as electrical door locks, cables, electrical wiring and faulty safety devices installs push button control systems, complete control systems, and other devices to modernize automated people mover systems, and cleans and lubricates bearing and other parts to minimize friction.	4	High school / GED and licensed and certified to meet local codes, regulations.
Flooring Installer**	Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials. Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks, and perform related maintenance and repairs. Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.	3	High School Diploma
Mason**	Skilled journey level who can perform full range of construction, maintenance, and repair duties to cement and masonry. Responsibilities may also include the direction of an assistant or a crew on a project or team basis.	3	High School Diploma
Roofer**	Capable of repairing all types of damaged roofing systems as well as performing complete demolishing of old roofing systems and installation of new roofing systems. Ability to work independently for inspection and repairs or as a crew lead. Utilizes a variety of materials such as metal, aluminum, wood, shingles, tiles, slate, and steel.	3	High School Diploma
Iron Worker**	Cut, weld, and install pieces of metal to erect structures of all types while working within a collaborative team environment and adhering to all safety standards.	3	High School Diploma
Painter**	Paint one or more of a variety of surfaces, including vehicles and heavy mobile equipment. Use spray gun to paint prime, intermediate and finish coats. Mixes paint to the required blend of color specified. Determine the methods, techniques, materials and devices best suited to obtain smooth textured surfaces, tints, tones, matches, and blends coating materials.	3	High School Diploma

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
Sheet Metal Worker / Installer**	Installs and maintains sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves: planning and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications, setting up and operating all available types of sheet-metal working machines, using a variety of hand tools in cutting, bending, forming, shaping, fitting and assembling, and installing sheet-metal articles as required. In general, requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.	5	High School Diploma
Structural Engineer**	Responsible for developing project calculations. Performs site visits for data collection, develops details, write reports, and develops recommendations. Make calculations about pressures, loads, and stresses. Considers the strength of materials and selects appropriately. Inspect properties to evaluate the conditions and foundations.	5	High School Diploma
Electrical Engineer**	Plans, develops, coordinates, and manages electrical engineering activities on small to medium size projects of low to moderate complexity. Work requires independent problem solving, decision making, and adaptation of standard procedures with general direction given by higher level personnel. Performs work that involves conventional and specialized practices, and often includes complex features. May assist with planning, scheduling, and coordinating detailed phases of projects related to electrical engineering scope.	5	High School Diploma
Mechanical Engineer**	Design, develop, build, and test mechanical and thermal sensors and devices. Plan, conceptualize, and create mechanical designs for installation and/or repair of mechanical systems. Develop testing processes and perform testing and validation of new designs. Generate working prototypes for beta testing and customer demonstration. Perform engineering calculations to support design work. Create and review technical drawings, plans, and specifications using computer software. Collaborate with multi-disciplinary engineering teams, and work with vendors and contractors.	5	High School Diploma
Welder**	Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products. Excludes the cost of bringing in any special equipment for the subject service such as flame-cutting and soldering equipment.	5	High School Diploma
Mobile Steamfitter/Pipefitter/Sprinkler Fitter (Journeyman)**	Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinkler fitters. <i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i>	5	Journeyman certification

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
Mobile Electrician (Journeyman)**	<p>Responsibilities: Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service exterior lights, intercom systems, or electrical control systems.</p> <p><i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i></p>	5	Journeyman certification
Mobile Plumber (Journeyman)**	<p>Assembles, installs and repairs pipes, fittings and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes. Studies building plans and drawings to determine work aids required and sequence of installations. Assembles and installs valves, pipe fittings, and pipes. Cuts and threads pipe, using pipe cutters, cutting torch, and pipe-threading machine. Installs and repairs plumbing fixtures. Inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe. Fills pipe system with water or air and reads pressure gauges to determine whether system is leaking.</p> <p><i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i></p>	5	Journeyman certification
Mobile HVAC/R Technician (Journeyman)**	<p>Installs and maintains large and small refrigeration and air conditioning systems and piping. Must have experience in operation and maintenance of HVAC systems that serve uninterruptible building operations. Must be proficient in diagnosing and troubleshooting HVAC systems and recommending the most economical and least impact overhaul and repair scheme.</p> <p><i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i></p>	5	Journeyman certification; EPA refrigerant license
Mobile Carpenter (Journeyman)**	<p>Provides wood framing, metal stud framing, acoustical ceiling installation, drywall hanging, hardware installation, trim and millwork as directed. Ability to interpret drawings to accomplish tasks.</p> <p><i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i></p>	5	Journeyman certification

Mobile Generator Mechanic (Journeyman)**	Repairs and services generators. Inspects, repairs, services, and starts up load bank test requirements on equipment. Troubleshoots equipment and services generator components including alternators, wiring, switches, and batteries. Applies proper skills to inspect, disassemble, analyze, diagnose and operate engine. Identifies the problem and cause of failure through logical troubleshooting steps, determines corrective action. <i>Position is not static or dedicated to a single location. Rate includes cost of service vehicle, personal tools/PPE, vehicle insurance and travel costs.</i>	5	Journeyman certification
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The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

## Jones Lang LaSalle Americas, Inc. ANCR A

### Labor category descriptions

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum educational/ training / certification requirements
Laborer**	Performs tasks that require mainly physical abilities and effort involving little or no specialized skill or prior work experience. The following tasks are typical of this occupation: The Laborer loads and unloads trucks, and other conveyances, moves supplies and materials to proper location by wheelbarrow or hand truck; stacks materials for storage or binning, collects refuse and salvageable materials, and digs, fills, and tamps earth excavation, the laborers levels ground using pick, shovel, tamper and rake, shovels concrete and snow; cleans culverts and ditches, cuts tree and brush; operates power lawnmowers, moves and arranges heavy pieces of automotive, medical engineering, and other types of machinery and equipment, spreads sand and salt on icy roads and walkways, and picks up leaves and trash.	0	High school diploma or GED
Carpenter**	Performs carpenter duties necessary to maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors. Work involves most of the following: planning/laying out of work from blueprints, drawings, models or verbal instructions; using a variety of carpenter's hand tools, portable power tools and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, Jones Lang LaSalle Americas, Inc. seeks training and experience usually acquired through formal apprenticeship or equivalent training and experience for this position.	5	High school diploma or GED
Plumber**	Assembles, installs and repairs pipes, fittings and fixtures of heating, water and drainage systems, according to specifications and plumbing codes; and studies building plans and working drawings to determine work aids required and sequence of	5	High school diploma or GED

	installations. This worker inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe and locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors. This worker uses hand tools, power tools, pipe cutters, cutting torch, pipe-threading machine.. Assembles and installs valves, pipefittings, and pipes composed of metals, such as iron, steel, brass and lead, and nonmetals, such as glass, vitrified clay, and plastic. This person joins pipe, fills pipe system with water or air and reads pressure gauges to assess leaks; installs and repairs plumbing fixtures; and repairs and maintains plumbing.		
HVAC/Steamfitter**	Installs, services and repairs environmental-control systems, utilizing knowledge of refrigeration theory, pipefitting and structural layout; mounts compressor and condenser units; follows blueprints / engineering specifications; fabricates, assembles and installs ductwork and chassis parts; and installs evaporative unit in chassis or in air-duct system. Uses portable metalworking tools and welding equipment, cutting and bending equipment and tools, machine-threading or handthreading equipment, torches, hand tools, etc. Connects motors, compressors, temperature controls humidity controls and circulating ventilation fans to control panels; installs air and water filters in completed installation; and tests systems to ensure prescribed operating pressures. Adjusts controls to ensure proper operations; tests joints and connections for gas leaks; replaces defective breaker controls, thermostats, switches, fuses and electrical wiring, etc. Installs, modifies and repairs refrigeration systems. Performs difficult installation tasks involving assembly, testing, calibrating and adjusting temperature control and environmental control systems (e.g., air conditioning plants, air environmental control systems, air distribution systems, cooling installations, specialized facilities, mechanical ventilation, etc.).	2	High school diploma or GED
Electrician**	Performs a variety of electrical trade functions such as installation, maintenance or repair of equipment for the generation, distribution or utilization of electric energy. Work involves most of the following: installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems or other transmission equipment; working from blueprints, drawings, layouts, or other specifications, locating and diagnosing trouble in the electrical system or equipment, working standard computations relating to load requirements of wiring or electrical equipment, and using a variety of electrician's hand tools and measuring and testing instruments. Training and experience acquired through formal apprenticeship or equivalent training and experience is highly desirable.	2	High school diploma or GED
Painter**	Prepares painting surfaces by washing walls, repairing holes, or removing old paint. Mixes, matches and applies paints and other finishes to various surfaces. Chooses and purchases paint, brushes and other supplies for services. Safety erects and / or utilizes temporary scaffolding to complete painting tasks. Provides painting estimates and quotes.	2	High school diploma or GED



## Jones Lang LaSalle Americas, Inc. Energy Services

### Labor category descriptions

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum Education
Project Executive	Leader responsible for client engagement, relationships and overall program/project delivery, including methodology, team performance, and developing policies and solutions. Supports clients in the implementation and management of clean energy and sustainability programs/projects.	10	Master's degree
Functional Specialist	Provides expert guidance and direction for clean energy, sustainability, fiscal requirements development, and implementation for complex energy and sustainability projects.	8	Master's degree
Project Lead	Performs as lead project/program facilitator for mid- to large-sized project/task teams on clean energy and sustainability programs/projects. Develops client-specific solutions. Directly oversees the project, ensuring deliverables are completed and delivered on time.	6	Bachelor's Degree
Senior Consultant	Performs as project facilitator and leads mid-sized tasks. Develops solutions supporting sustainability and clean energy management programs. Assists in managing data collection and reporting systems and preparing reports. Under supervision of project lead, plans, conducts, and supervises assignments. Manages opportunities and challenges throughout project execution.	5	Bachelor's Degree
Consultant	Leads small tasks for clean energy and sustainability programs. Assists in managing data collection and reporting systems and preparing reports. Under supervision of project lead, plans, conducts, and supervises assignments. Manages opportunities and challenges throughout project execution.	1	Bachelor's Degree
Analyst	Collects, analyzes, and interprets data related to clean energy and sustainability initiatives. Creates reports and presentations to communicate findings to stakeholders and project/task teams.	0	Bachelor's Degree

## Jones Lang LaSalle Americas, Inc. Information Technology

### Labor category descriptions

Service/ Labor Category	Functional Responsibilities	Minimum Years of Experience	Minimum Education
CAD/CAFM Specialist	Provides services related to the implementation, maintenance, and upkeep of facilities AutoCAD drawings and related CAFM/CIFM/TIFM facilities and real estate data either as an in-house project resource or as an outsourced resource working on-site at one or multiple client locations.	2	High school diploma
Support Specialist	Supports the active management of incoming support and service tickets. The specialist gathers the initial information, so further troubleshooting and/or tasks can be completed efficiently. Will escalate any Urgent issues coming through the Support Center to the proper groups. The key elements of the role include	3	High school diploma

	client communication, ticket triage, ticket resolution and escalate to proper teams.		
Sr. Support Specialist	Supports the resolution of complex technical issues. The specialist requires strong analytical, troubleshooting and project management skills. Deep technical proficiency of CRE/ IWMS technologies to resolve issues and bring new ideas to the client. The key elements of the role include issue resolution, issue management and client communication.	4	Bachelor's degree
QA Specialist	Supports the project implementation team, typically under the direction of a Project Manager, creating and executing test plans in accordance with system requirements and designs. The key elements of the role is QA processes management including developing test plans, performing test and track resolution.	3	High school diploma
Sr. QA Specialist	Supports the project implementation team (typically under the direction of an SPM) through coordinating the activities of QA team in alignment with project plans to provide testing services in support of high-quality solutions. The key elements of the role is creating and executing test plans, guiding and leading QA team.	4	Bachelor's degree
Technical Trainer	Supports the project implementation team, typically under the direction of a Project Manager, through delivering training to the client users. The key elements of the role include: curriculum development, training schedule development, and training delivery management.	1	Bachelor's degree
Sr. Trainer	Supports the project implementation team through managing the trainers, providing oversight and developing training strategies. The key elements of the role include: curriculum development, training schedules, training delivery.	4	Bachelor's degree
Application Analyst	Provides transitional support through the design, development, implementation, and support of integrated technical and process solutions for facilities and real estate management for their clients.	3	Bachelor's degree
Sr. Application Analyst	Provides transitional support through the design, development, implementation, and support of integrated technical and process solutions for facilities and real estate management for their clients.	5	Bachelor's degree
Developer	Supports technology implementations for CRE/FM clients. The role combines client-contact and back office functions including: consulting and solution design, technical development, implementation and maintenance, process enhancement, quality assurance, resource scheduling and training, process enhancements and program development.	1	Bachelor's degree
Sr. Developer	Supports technology implementations for CRE/FM clients. The role combines client-contact and back office functions including: consulting and solution design, technical development, implementation and maintenance, process enhancement, quality assurance, resource scheduling and training, process enhancements and program development.	3	Bachelor's degree
Project Coordinator	Supports the project implementation team, typically under the direction of the Project Manager, through the implementation and support of integrated technical solutions for facilities and real estate management for their clients. The key elements of the role includes: project communication, project financial management, logistics management, QA.	1	Bachelor's degree
Project Manager	Supports the project implementation team through the implementation and support of integrated technical solutions for facilities and real estate management for their clients. The key elements of the role include: project communication, project financial management, logistics management, QA.	2	Bachelor's degree
Program Manager	Directs project implementation teams through the design, development, implementation, and support of integrated technical solutions for facilities and real estate management for their clients. The key elements of the role include:	5	Bachelor's degree

	project communication, project financial management, logistics management, and quality assurance.		
Technical Architect	Acts as a liaison between the upper management of a company and the designers and developers who work on the company's information technology (IT) needs. The Technical Architect must anticipate and identify these IT needs and design a solution, and they must make sure the solution works as efficiently as possible for all parties involved. It also is possible for technical architects to specialize in a specific part of an IT framework, such as security. However, most technical architects are responsible for improving end-user experience or ensuring a company's internal digital framework works smoothly.	5	Bachelor's degree
Program and PM Director	Directs project implementation teams through the design, development, implementation, and support of integrated technical solutions for facilities and real estate management for their clients. The key elements of the role include: project communication, project financial management, logistics management, and quality assurance.	8	Bachelor's degree
Business Analyst	Professionals applying business analysis frameworks to define & design measurable business improvements by pursuing identification/development of technology solutions for clients using proprietary firm products and/or outsourced technology solutions and proprietary tools/techniques.	2	Bachelor's degree
Consultant	Specialist applying leading methodologies, frameworks and assets to help customers frame perspectives and define recommendations on improving business results across a variety of fields, such as real estate technologies, building technologies, data and business intelligence platforms and organization agility.	5	Bachelor's degree
Engagement Manager	Managers who specialize in assisting customer leadership in establishing its strategic direction and objectives. Create long-term strategic plans and alignment to short-term results.	6	Bachelor's degree
Managing Director	Executive overseeing all customer activities across fields.	10	Bachelor's degree

**SCA Matrix: SCA Eligible Positions**

<b>Contract Labor Category</b>	<b>SCA Equivalent Code – Title</b>	<b>WD Number</b>
Administrative Assistant**	01020 - Administrative Assistant	WD 15-4281 (Rev.-12)
HVAC Mechanic**	23410 - Heating, Ventilation, and Air-Condition Mechanic	WD 15-4281 (Rev.-12)
Building Automation Technician**	23410 - Heating, Ventilation, and Air-Condition Mechanic	WD 15-4281 (Rev.-12)
Plumber**	23810 - Plumber, Maintenance	WD 15-4281 (Rev.-12)
Refrigeration Technician**	23410 - Heating, Ventilation, and Air-Condition Mechanic	WD 15-4281 (Rev.-12)
Electrician (Masters)**	23160 - Electrician, Maintenance	WD 15-4281 (Rev.-12)
Electrician**	23160 - Electrician, Maintenance	WD 15-4281 (Rev.-12)
Locksmith**	23510 - Locksmith	WD 15-4281 (Rev.-12)
Generator Technician**	23160 - Electrician, Maintenance	WD 15-4281 (Rev.-12)
Electronic Technician**	23183 - Electronic Technician Maintenance III	WD 15-4281 (Rev.-12)
Carpenter**	23130 - Carpenter, Maintenance	WD 15-4281 (Rev.-12)
Laborer**	23470 - Laborer	WD 15-4281 (Rev.-12)
Maintenance Technician**	23530 - Machinery Maintenance Mechanic	WD 15-4281 (Rev.-12)
Chief Engineer**	25070 - Stationary Engineer	WD 15-4281 (Rev.-12)
Assistant Chief Engineer**	25070 - Stationary Engineer	WD 15-4281 (Rev.-12)
Operating Engineer**	25070 - Stationary Engineer	WD 15-4281 (Rev.-12)
Grounds Laborer**	11210 - Laborer, Grounds Maintenance	WD 15-4281 (Rev.-12)
Grounds Laborer, Lead**	11210 - Laborer, Grounds Maintenance	WD 15-4281 (Rev.-12)
Gardener**	11090 - Gardener	WD 15-4281 (Rev.-12)
BAS Programmer / Technician**	23183 - Electronics Technician Maintenance III	WD 2015-5018 (Rev 16)
Exterior / Electronic / Revolving Door Specialist**	23130 - Carpenter Maintenance	WD 2015-5018 (Rev 16)
Chiller / Boiler Technician**	23410 - Heating, Ventilation, and Air-Condition Mechanic	WD 2015-5018 (Rev 16)
Fire Alarm Programmer**	23183 - Electronics Technician Maintenance III	WD 2015-5018 (Rev 16)
Janitor (Public Institutions)**	11150 - Janitor	WD 2015-5018 (Rev 16)
Janitorial Supervisor (Public Institutions)**	11150 - Janitor	WD 2015-5018 (Rev 16)
Elevator Technician**	23210 - Elevator Repairer	WD 1995-0650 (Rev 38)
HVAC / Steamfitter**	23411 – Heating, Ventilation, and Air Conditioning Mechanic (Research Facility)	WD 2015-5017 (Rev 25)
Painter**	23760 – Painter, Maintenance	WD 2015-5017 (Rev 25)
Flooring Installer	23140 - Carpet Layer	WD 2015-5017 (Rev. 24)
Mason	23130 - Carpenter, Maintenance	WD 2015-5017 (Rev. 24)
Roofer	23130 - Carpenter, Maintenance	WD 2015-5017 (Rev. 24)
Iron Worker	23890 - Sheet-Metal Worker, Maintenance	WD 2015-5017 (Rev. 24)
Painter	23760 - Painter, Maintenance	WD 2015-5017 (Rev. 24)
Sheet Metal Worker / Installer	23890 - Sheet-Metal Worker, Maintenance	WD 2015-5017 (Rev. 24)
Structural Engineer	30086 - Engineering Technician VI	WD 2015-5017 (Rev. 24)
Electrical Engineer	30086 - Engineering Technician VI	WD 2015-5017 (Rev. 24)
Mechanical Engineer	30086 - Engineering Technician VI	WD 2015-5017 (Rev. 24)
Welder	23960 - Welder, Combination, Maintenance	WD 2015-5017 (Rev. 24)

Mobile Fitter Journeyman (Steamfitter/Pipefitter/Sprinkler Fitter)	23790 - Pipefitter, Maintenance	WD 2015-5017 (Rev. 24)
Mobile Electrician (Journeyman)	23160 - Electrician, Maintenance	WD 2015-5017 (Rev. 24)
Mobile Plumber (Journeyman)	23810 - Plumber, Maintenance	WD 2015-5017 (Rev. 24)
Mobile HVAC/R Technician (Journeyman)	23410 - Heating, Ventilation And Air-Conditioning Technician	WD 2015-5017 (Rev. 24)
Mobile Carpenter (Journeyman)	23130 - Carpenter, Maintenance	WD 2015-5017 (Rev. 24)
Mobile Generator Mechanic (Journeyman)	23640 - Millwright	WD 2015-5017 (Rev. 24)

*The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).*

**Substitution Methodology**  
**Degree and Experience Equivalency**

Required Min Education Equivalence Substitution Matrix	
EDU	
Bachelor's	A High School degree with four years of relevant experience may be substituted for a Bachelor's degree