# IMPORTANT ELECTRICAL EXHIBITING INFORMATION

Exhibitors requiring electrical services should thoroughly read and understand the rules and regulations posted in the Exhibitor Service Kit.

All questions or concerns can be directed to Freeman's electrical department for clarification at +1(773) 379-5040 or faxed to +1(773) 379-5042.

All exhibitor provided equipment for connection to Freeman electrical or for distribution of power within the exhibit may require an inspection to ensure compliance with all Federal, State and Local Codes as listed on the Electrical Order Form.

Exhibitor provided equipment for electrical distribution or equipment connection shall require Freeman to make the final connection from Freeman's power distribution equipment to the exhibit. This is required only to ensure proper voltage and connection prior to energizing any exhibits.

As an exhibitor, should you choose to provide equipment with electrical connectors to plug directly into Freeman electrical equipment, the following list provided will ensure the proper connection:

500 Watts to 2000 Watts - Standard U-Ground 15 or 20 Amp Cord Cap / 515 or 520

20 Amp 120/208 5 Wire - Hubbel Male - HBL 2511 / L2120P

30 Amp 120/208 5 Wire - Hubbel Male - HBL 2811/L2130P

30 Amp Y277 / 480 5 Wire - Hubbel Male - HBL 2821 / L2230P

60 Amp 208v & 480v Daniel Woodhead 5 Wire - Male Y560P

100 Amp 208v & 480v Mini-Cam - Male Leviton 15SDM - Female 15SDF (Hots – Male Neutral & Ground – Female)

200 / 400 Amp 208v & 480v Large-Cam - Male Hubbel HBL 400PT EKE - Female Hubbel HBL 400CT (Hots – Male Neutral &Ground – Female)

All of the above listed items may be found at your local electrical wholesale houses. Should you require additional information, please contact Freeman's electrical department.

Hopefully, you find this information useful in planning your event. If we can provide further assistance, please don't hesitate to contact Freeman's electrical department.

We appreciate your business.





#### **DISCOUNT PRICE DEADLINE DATE** JULY 5. 2018

McCook, Illinois 60525 (773) 473-7080 • Fax (469) 621-5603 Email: FreemanChicagoES@freeman.com

INCLUDE THE FREEMAN METHOD OF PAYMENT FORM WITH YOUR ORDER

NAME OF SHOW: 2018 AACC CLINICAL LAB EXPO / JULY 31 - AUGUST 2, 2018

BOOTH #:

PHONE #:

CONTACT NAME:

E-MAIL ADDRESS:

For Assistance, please email our experts at chicagoelectrical@freeman.com or call 773-473-7080.

For fast, easy ordering, go to www.freeman.com

#### **ELECTRICAL LABOR**

LABOR	RATES 8	SCHEDL	JLE:

Straight Time - 8:00 am - 4:30 pm Monday through Friday (Excluding Holidays)

Overtime - 4:30 pm to Midnight Monday through Friday; First (8) hours at work on Saturday up to 4:30 pm.

Double Time - After (8) hours at work on Saturday, or after 4:30 pm on Saturday; regardless of starting time.

ALL DAY Sunday and Holidays and Midnight to 6:00 am Monday through Friday

Straight Time, Overtime and Double Time Labor Invoicing will be in compliance per MPEA Legislation. Description	Advance Price	Show Site Price
Electrician - ST		\$150.00
Electrician - OT		\$220.00
Electrician - DT	. \$206.00	\$288.50
Scissor Lift w/crew - ST	. \$368.50	\$516.00
Scissor Lift w/crew - OT	. \$418.50	\$586.00
Scissor Lift w/crew - DT	. \$467.50	\$654.50
Condor w/crew - ST	. \$559.50	\$783.50
Condor w/crew - OT	. \$660.50	\$924.75
Condor w/crew - DT	. \$760.50	\$1,064.75
Dismantle labor will be charged at 50% of the total install time rounded to the ne	xt half hour	

• Show site price applies to all labor orders placed at show site.

· Start time guaranteed only at start of working day.

Review the list of work below to determine if electrical labor is required in your booth. None of the following services may be performed by other Unions or I & D houses as it falls under electrical jurisdiction. Time and material charges will apply. Please visit the Freeman service desk to confirm that you are ready for service.

#### Note: For more information and an example of a completed floorplan please see the following page.

FLOOR WORK:	BOOTH WORK:
Floor work is the distribution of electrical under carpet and flooring.	Booth work is any of the following. Please check all that apply:
OK TO PROCEED WITHOUT EXHIBITOR PRESENT:	location in your booth).
Complete Before: Date Time	Distribution of electrical through booth structure. Mounting of plasmas/LCD monitors and lights.
Work is completed prior to your arrival. Freeman must receive detailed blue prints/floor plans for power distribution under carpet.	<ul> <li>Connection or hard wiring of all exhibitor equipment.</li> <li>Lighting used as spot or flood lights.</li> <li>Assembly and installation of all lighting from truss or beams (including assembly and hanging of truss).</li> </ul>
PRINT NAME:	Wiring of overhead signs. Installation of electrical headers and/or light boxes.
AUTHORIZED SIGNATURE:	Other
	Labor Request
DateTime# of Electricians	DateTimeEst. # Hours# Electrician
NAME OF ON-SITE CONTACT:	DateTimeEst. # Hours# Electrician
CELL PHONE:	DateTimeEst. # HoursLift Type
Special Instructions:	NAME OF ON-SITE CONTACT:
	CELL PHONE:
	Special Instructions:
MSTDEV19, Elec. Lober, Davised 11.15 (objaut 14.405190)	

#### **ELECTRICAL INSTRUCTIONS**

- 1 Labor rates are based on current wage scales and are subject to change in the event of a wage increase after rates have been published.
- 2 A minimum charge of one half (1/2) hour is applicable to all labor requests. Additional time on the same day is billed in 1/2 hour increments. Continuations to another day are a minimum of one half (1/2) hour.
- 3 Charges for labor commence at time of dispatch to service the labor call. A one half (1/2) hour minimum will apply if an exhibitor
- representative is not present at the time of call or reschedules the call, unless 24 hour advance notice is received in writing.
  Labor charges will include the time for electricians to gather the necessary tools and material for the job, have their work checked by the client and return the tools and material to the supply area.
- 5 Exhibitors may supply their own 14 gauge 3 wire, extension cords and/or power strips, both of which must be grounded and UL approved.

#### CANCELLATION POLICY

A 50% refund will be applied to electrical outlets cancelled after installation. Refunds will not be issued for materials and/or labor charges related to the installation.

#### EXAMPLE OF PLAN AND INFORMATION REQUIRED TO COMPLETE FLOORWORK

Please indicate the following on the floor plan.

- Location and load of main power drop please provide specific dimensions and wattages/amperages.
- 2. Location and load of all outlets please provide specific dimensions and wattage, amperage and voltage.
- 3. Booth orientation please provide surrounding aisle and/or booth numbers.



Booth 446

F REEMAN 8201 West 47th Street

McCook, Illinois 60525 (773) 473-7080 • Fax (469) 621-5603 Email: FreemanChicagoES@freeman.com



#### DISCOUNT PRICE DEADLINE DATE JULY 5, 2018

#### INCLUDE THE FREEMAN METHOD OF PAYMENT FORM WITH YOUR ORDER

# NAME OF SHOW: 2018 AACC CLINICAL LAB EXPO / JULY 31 - AUGUST 2, 2018

COMPANY NAME:

CONTACT NAME:

BOOTH #: PHONE #:

#### E-MAIL ADDRESS:

For Assistance, please email our experts at chicagoelectrical@freeman.com or call 773-473-7080.

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#### **ELECTRICAL OUTLETS (Double Price for 24 Hour Service)**

Power includes delivery of the service to one location at the rear of the booth in peninsula and inline booths. Please see the Electrical Labor order form for rates and instructions if you require outlets in other locations, have lights or electrical items to hang or erect, have orders for power of 208v or higher, or have other electrical requirements.

# 110/120 VOLT

	Quantity (For Show Hours Only)	Quantity (For 24 hrs/day Double Price)	Discount	t Standard	
	<u>Show</u>	24 Hr.	Price	Price	<u>TOTAL</u>
500 Watts (5 amps)			122.50	183.75 = \$_	
1000 Watts (10 amps)			216.50	324.75 = \$_	
2000 Watts (20 amps)			350.50	525.75 = \$_	
208 VOLT SINGLE P	HASE (La	bor Requi	red for Cor	nnection)	
20 Amps			564.00	846.00 = \$_	
30 Amps			592.00	888.00 = \$_	
60 Amps			650.00	975.00 = \$_	
100 Amps*			1,297.00	1,945.50 = \$_	

#### 208 VOLT THREE PHASE (Labor Required for Connection)

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20 Amps			706.00	1,059.00 = \$
30 Amps			776.00	1,164.00 = \$
60 Amps			840.00	1,260.00 = \$
100 Amps*			1,368.00	2,052.00 = \$
200 Amps*			2,736.00	4,104.00 = \$
400 Amps*			4,706.00	7,059.00 = \$
Transformer to Boost 208\/ to Approx, 230\/ - \$8.50 per Amp (20 Amp Min )				

Transformer to Boost 208V to Approx. 230V - \$8.50 per Amp (20 Amp Min.)

Qty of Amps \_\_\_\_\_ X Price \$ \_\_\_\_\_ = \$\_\_

# 480 VOLT THREE PHASE (Labor Required for Connection) 20 Amps 848.00 1,272.00 \$\_\_\_\_\_\_ 30 Amps 896.00 1,344.00 \$\_\_\_\_\_\_\_ 60 Amps 1,214.00 1,821.00 \$\_\_\_\_\_\_\_ 100 Amps\* 1,406.00 2,109.00 \$\_\_\_\_\_\_\_\_ 200 Amps\* 2,797.00 4,195.50 \$\_\_\_\_\_\_\_\_

# LIGHTING (Price Includes Power & Labor for Installation) Single Light Stand (200w) 178.50 267.75 = \$\_\_\_\_\_ Double Light Stand (400w) 274.50 411.75 = \$\_\_\_\_\_ Arm Light\*\* 172.50 258.75 = \$\_\_\_\_\_ Overhead Light 650.00 975.00 = \$\_\_\_\_\_

For single or double light stand; price includes installation along the side rails of an inline booth. Placement elsewhere will require additional labor and materials.

\*May require labor and/or lift at additional charge. Please contact ChicagoElectrical@Freeman.com for estimated charges.

\*\*Requires a hard wall surface for installation.

# ADDITIONAL INFORMATION

FOR ADVANCE PAYMENT PRICE Your order with full payment along with a floor plan indicating main power location and distribution points, if applicable, must be received prior to: DEADLINE DATE OF:

JULY 5, 2018

#### MULTIPLE OUTLET LOCATIONS / ISLAND BOOTHS

A scaled floor plan is required for orders with multiple outlet locations and/or island booths. Detailed examples are provided on the following page. If a power location or main drop in an island booth is not provided prior to show move-in, a location will be determined by Freeman in order to maintain delivery schedules. Relocation of the service will be charged on a time and material basis.

#### ISLAND BOOTHS

For island booths with no labor ordered, there is a 1/2 hour minimum installation charge and a 1/2 hour minimum dismantle charge.

#### INLINE AND PENINSULA BOOTHS

Power will be placed in the back of the booth unless otherwise specified.

#### 24 HOUR SERVICES

If an uninterrupted power supply is required for the full duration of the show, please order 24 hour power. Electricity is turned on 30 minutes prior to show opening and turned off 30 minutes after show closes on show days. Power will be turned off immediately after final show closing. If you require power outside actual show hours, special arrangements should be made in advance. Additional charges may apply.

#### SEPARATE OUTLETS

Separate outlets should be ordered for each piece of equipment and/or each power location.

#### CANCELLATION

A 50% refund will be applied to electrical services cancelled after installation. Refunds will not be issued for materials and/ or labor charges related to the installation.

#### OVERHEAD POWER

If you require your power from overhead, additional materials and labor may be incurred. Please contact chicagoelectrical@freeman.com.

#### ise contact chicagoelectrical@freemail.com.

EXTENSION CORDS AND POWER STRIPS

Extension cords and power strips are available for rental at the Freeman Service Desk.

Extension cords and power strips owned and used by Exhibitors MUST comply with the City of Chicago Electrical Code. Please contact us for additional information.

TOTAL COST			
Outlet(s)	\$		
Lighting	\$		
Tax 9% Rental	\$		
GRAND TOTAL	\$		

## ELECTRICAL INSTRUCTIONS

# HOW TO DETERMINE ELECTRICAL REQUIREMENTS

# For Equipment

All electrical equipment is stamped or labeled with electrical ratings usually found on the back or bottom of the equipment. Verify voltage and either amperage or wattage from the information provided. Standard office and household items operate on 110/120 volt power. Machinery and equipment typically require 208 or 480 volt power.

# For Lighting

Verify the wattage of the bulbs in the lights and multiply by the number of bulbs/lights.

# LOCATION OF POWER IN YOUR BOOTH

# In-Line and Peninsula Booths

Power will be installed in one location, typically on the floor somewhere along the back of the booth, as indicated in the following diagrams: (We cannot guarantee that the outlet will be specifically located in the middle.)



**IN-LINE BOOTHS / PENINSULA** 



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If power is required in locations other than indicated above, secondary distribution will be required and billed on a time and material basis. Please complete and submit an Electrical Labor Order Form with your power order, along with a floor plan as described below.

# Island Booths/Multiple Outlets

Floor plans are always required for Island Booths and orders for multiple outlet locations. The floor plan must indicate booth dimensions, surrounding booth numbers for orientation within the facility, each outlet location, required wattage or amperage and location for main drop. If power location in an island booth is not provided prior to show move-in, a location will be determined by Freeman in order to maintain delivery schedules. Relocation of the service will be charged on a time and material basis. See examples below: A grid is available at freemanco.com to print as a base layout.



# OTHER:

- 1. Labor is required for any and all electrical work over and above the installation of the main power drop. Please see the Electrical Labor form for complete details. Please complete the labor order form.
- 2. Dismantle labor will be automatically charged at 50% of the installation time and rounded to the nearest half hour.
- 3. All material and equipment provided by Freeman is for rental purposes only and remains the property of Freeman . All equipment will be removed at the close of the show by Freeman.
- 4. All equipment regardless of power source, must comply with Federal, State and local codes. Freeman reserves the right to inspect all electrical devices and connections to ensure compliance with all codes. Freeman is required to refuse connections where the exhibitor wiring is not in accordance with local electrical code.
- 5. Standard wall and other permanent building utility outlets or sockets are not part of booth space and may not be used by exhibitors unless electrical services have been ordered.
- 6. Exhibitors' cords must be a minimum of 14 gauge 3 wire with ground and must be flat when used for floorwork. All multi-outlet devices (eg power strips) must have circuit protection. All exposed non-current carrying metal parts of fixed equipment, which are liable to be energized, shall be grounded.
- 7. Exhibitors' equipment will be modified to conform to Freeman receptacles. Labor and materials to install or change a cord cap will be billed on a time and material basis.
- 8. Exhibitors with hardwall displays must arrange for power to be installed inside the booth or provide access.
- 9. Power sharing is not permitted between exhibitors.



8201 West 47th Street McCook, Illinois 60525 (773) 473-7080 • Fax (469) 621-5603 Email: FreemanChicagoES@freeman.com

FREEMAN

INCLUDE THE FREEMAN METHOD OF PAYMENT FORM WITH YOUR ORDER

# NAME OF SHOW: 2018 AACC CLINICAL LAB EXPO / JULY 31 - AUGUST 2, 2018

COMPANY NAME \_ CONTACT NAME: \_ BOOTH #:\_\_\_\_\_ PHONE #:\_\_\_\_

E-MAIL ADDRESS\_

For Assistance, please call 773-473-7080 to speak with one of our ELECTRICAL EXPERTS.

For fast, easy ordering go to www.freeman.com

# 24 HOUR POWER

Please note that 24 hour power orders are for SHOW DAYS only. If 24 hour power is ordered it will begin 9:00 a.m. on Tuesday, July 31, 2018 and runs through 1:30 p.m. on Thursday, August 2, 2018. Please refer to the Electrical Order Form to place your order for 24 hour power.

# **EXTENDED POWER**

Power is turned on each day per the schedule outlined below. If you require power outside any of the scheduled install days/times below, or during dismantle this is considered Extended Power. Extended Power can be ordered for a **flat fee per day in addition to the outlet price**, see pricing listed below. If you need Extended Power please place an order in advance or during the show.

## **POWER SCHEDULE**

Thursday	July 26	8:00 a.m 4:30 p.m.
Friday	July 27	8:00 a.m 4:30 p.m.
Saturday	July 28	8:00 a.m 4:30 p.m.
Sunday	July 29	8:00 a.m 4:30 p.m.
Monday	July 30	8:00 a.m 2:00 p.m.

		EXTENDED POWE	ER
		Price (per day)	Dates Needed
110 Volt		\$150.00	
208 Volt		\$300.00	
480 Volt		\$500.00	
Any Combination		\$800.00	
		TOTAL COST	
	Sub-Total	+ Tax <u>_N/A</u> TOTAL	