



MASTERS ELECTRICAL SERVICES LTD. 4239 W. IH-10; SEGUIN, TEXAS 78155

# Power-Up February's News



TOGETHER EVERYONE ACHIEVES  
MORE!

Don't forget to view page (9) for more important information from our Human Resource Department.

## Company Slogan

**“No matter what industry you're in nothing happens till the power goes on.”**

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## Our Core Value!

**Motivation**

**Attitude**

**Safety**

**Teamwork**

**Excellence**

**Relationship**

**Service**

# Project List

## \*New Jobs\*

- |   |   |                  |
|---|---|------------------|
| • LAURELWOODS COMMON SHELL & T <sub>1</sub> | 1824 WEST SLAUGHTER LANE, AUSTIN TX 78748 | RAFAEL SILVESTRE |
| • COUNTY LINE VET CLINIC                    | 1445 S. WALNUT NEW BRAUNFELS, TX 78130    | MIGUEL VELOZ     |
| • SEGUIN ELK'S LODGE                        | 1331 C.H. MATTHIES JR, SEGUIN, TX 78155   | RUBEN RODRIGUEZ  |
| • ROGER M DREYER MEMORIAL T-HANGER          | GONZALES, TX. 78629                       |                  |
| • LEIF JOHNSON FORD                         | 15301 IH 35 BUDA, TX 78610                |                  |

## \*Current Jobs\*

- |  |   |                   |
|--|---|-------------------|
| • DISTRICT 3 COMMUNITY CENTER          | 3303 PECAN VALLEY DR SA, TX 78210             | SPENCER DWYER     |
| • EOG RESOURCES                        | VARIOUS LOCATIONS                             | THOMAS NOLL       |
| • SOUTHERN M RANCH                     | 4239 GOLDFINCH RD. PEARSALL TX 78601          | RUBEN GUERRA      |
| • SEGUIN ANIMAL SHELTER                | 555 FRED BYRD SEGUIN, TX 78155                | DONNIE ALSOBROOKS |
| • WEST RIDGE MS                        | 9201 SCENIC BLUFF DRIVE, AUSTIN TX            | RUBEN RODRIGUEZ   |
| • NORTHWEST VISTA PARKING LOT EXPAN    | 3535 N. US HIGHWAY 281 SUITE 101 SA, TX 78259 | ABEL HAWKINS      |
| • SAN PEDRO MUSCO                      | 6102 SAN PEDRO SAN ANTONIO, TX 78216          | ROBERTO FRAIRE JR |
| • AND CALL CENTER                      | 1045 CHEEVER BLVD SAN ANTONIO, TX 78217       | JAIME PAWELEK     |
| • IDEA NAJIM (WW WHITE)                | 926 S. WW WHITE RD. SAN ANTONIO, TX 78220     | LONNIE HARPER     |
| • IDEA EWING HALSELL                   | 2523 W. ANSLEY BLVD. SAN ANTONIO, TX 78224    | ROBERTO FRAIRE SR |
| • NEW BRAUNFELS RECREATION CENTER      | 345 LANDA STREET NEW BRAUNFELS TX 78130       | PERRY WINCHESTER  |
| • DOMINION SPRINGS PLAZA               | 23534 IH 10 WEST SAN ANTONIO, TX 78257        | SHAWN SHAW        |
| • TLU C.M. WESTON PERFORMING ARTS      | 510 FLEMING SEGUIN, TX 78155                  | CHRIS KOEPEL      |
| • CROSSPOINT                           | 301 YUCCA SAN ANTONIO, TX 78070               | JAIME PAWELEK     |
| • SMITHSON VALLEY HS ATHLETIC ADD/RENO | 14001 TEXAS HWY 46 – SPRING BRANCH, TX 78070  | STEPHEN URESTI    |

# Project List

## \*Recently Completed Jobs\*

• SEGUIN PUBLIC LIBRARY	313 WEST NOLTE ST. SEGUIN TX 78155	CODY SMITH
• LOCKHART ISD NEW ELEMENTARY	FM 1854 LYTTON SPRINGS, TX 78616	SCOTT BARKER
• NEW BRAUNFELS CITY HALL	955 N. WALNUT NB, TX 78130	LONNIE HARPER
• MSI MISC STEEL INDUSTRIES	400 BNTON CREEK RD, KYLE, TX 78640	MIGUEL VELOZ
• RAST IRON WORKS	6430 RAILWAY, SAN ANTONIO TX 78218	SHAWN SHAW
• BUA REMODEL	7838 BARLITE BOULAVARD SAN ANTONIO TX	JAIME PAWELEK
• CSMI	NORTH HEIDEKE ST.	CHRIS KOEPEL
• GONZALES ISD PH 2	926 St. LAWRENCE ST. SA, TX 78629	RAFAEL SILVESTRE
• PLEASANTON MAIN ST	MAIN ST PLEASANTON, TX 78064	JOHNIE RIDDLE
• NISD CAFÉ REMODELS CODY & LEON VALLEY	10403 DUGAS DR. 78245 & 7111 H	<b>BRIAN BROOKS &amp; STEPHEN UREST</b>
• BEXAR METRO GENERATOR REPLACEMENT	9320 SE LOOP 410 SAN ANTONIO , TX 78223	FABIAN FISCAL

Thank you to our foremen in the field and every employee who has helped to complete these jobs. Masters Electric appreciates your hard work! 😊😊

# Project Spotlight

## Seguin Animal Hospital



The new Seguin Animal Shelter is a project that Masters is working on under Tegrity Contractors. The facility is located at 555 Fred Byrd Drive in Seguin and is a state of the art facility. The architect that designed the building specializes in animal shelters across the state of Texas. Inside the shelter are exam rooms, kennel rooms, surgical rooms, a sally port for loading and unloading of animals, as well as a crematorium to dispose of deceased animals.

Donnie Alsobrooks led the Masters team in construction and there were several challenges along the way. The 2015 energy code made it necessary to have a complex low voltage daylight harvesting system, as well as other low voltage systems, in addition to the modern LED lighting package and distribution gear.

Masters would like to thank Tegrity Contractors for the opportunity, as well as Donnie and the Masters team for another successfully completed project.



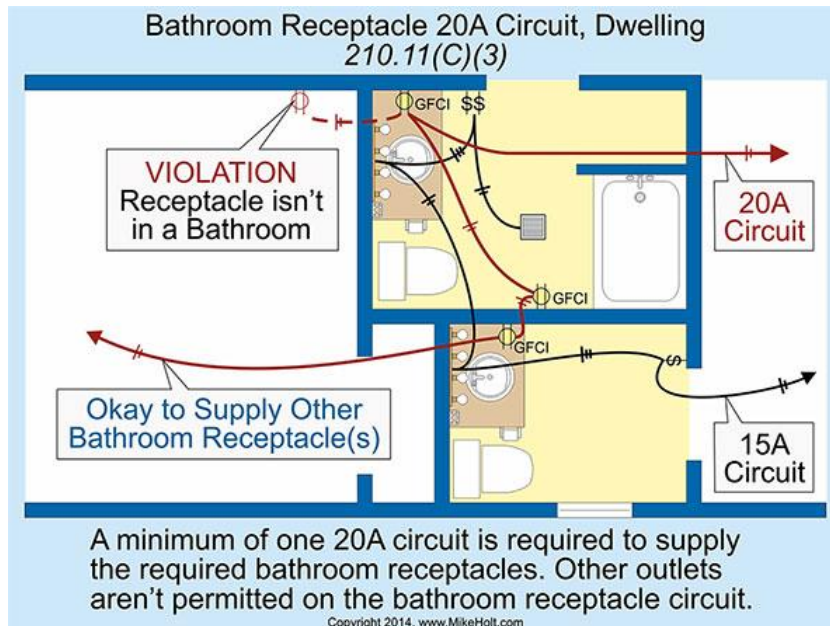
# EC&M News

## Q&A - Additional Branch Circuit Requirements for Dwelling Units

**Q.** In addition to the general lighting circuits and those provided to supply specific loads, what other specific branch circuits are required for a dwelling unit?

**A.** You are also required to provide small-appliance branch circuits, a laundry branch circuit, and a bathroom circuit.

Small-appliance branch circuits — Two or more 20A, 120V small-appliance receptacle branch circuits are required for the 15A or 20A receptacle outlets in a dwelling unit kitchen, dining room, breakfast room, pantry, or in similar dining areas as required by Sec. 210.52(B) [210.11(C)(1)].



- See the definition of “Receptacle Outlet” in Art. 100.

- A 15A, 125V receptacle is rated for 20A feed-through, so it can be used for this purpose [210.21(B) (3)].

- Lighting outlets or receptacles located in other areas of a dwelling unit must not be connected to the small-appliance branch circuit [210.52(B) (2)].

- The two 20A small-appliance branch circuits can be supplied by one 3-wire, multiwire circuit or by two separate 120V circuits [210.4(A)].

Laundry branch circuit — one 20A, 120V branch circuit must be provided for the receptacle outlets required by Sec. 210.52(F) for a dwelling unit laundry room. The 20A laundry room receptacle circuit is permitted to supply more than one receptacle in the laundry room. The 20A laundry receptacle must not serve any other outlets, such as the laundry room lighting or receptacles in other rooms [210.11(C) (2)].

- The 20A, 120V laundry branch circuit is required, even if the laundry appliance installed is a 30A, 230V combination washer/dryer.

- A 15A receptacle is rated for 20A feed-through, so it can be used

for this purpose [210.21(B) (3)].

- GFCI protection is required for 15A and 20A, 125V receptacles located in a laundry room [210.8(A) (10)].

Bathroom branch circuit — one 20A, 120V branch circuit must be provided for the receptacle outlets required by Sec. 210.52(D) for a dwelling unit bathroom. This 20A bathroom receptacle circuit must not serve any other outlet, such as bathroom lighting outlets or receptacles in other rooms [210.11(C) (3)].

- A 15A, 125V receptacle is rated for 20A feed-through, so it can be used for this purpose [210.21(B) (3)].

Exception: A single 20A, 120V branch circuit is permitted to supply all of the outlets in a single bathroom, as long as no single load fastened in place is rated more than 10A [210.23(A)].

These materials are provided to us by Mike Holt Enterprises in Leesburg, Fla. To view Code training materials offered by this company, visit [www.mikeholt.com/cod](http://www.mikeholt.com/cod)

# Employee Spotlight

## Employee of the Month



### *Eric Hughes*

Eric Hughes has been employed by Masters Electrical Services, LTD since February 2016 as a Welder fabricator at the shop. He previously worked in our Industrial/ oilfield from February 2014 to October 2015 as a helper and has been in the electrical field now for three years.

Eric was raised on the Southside of San Antonio but currently resides on the outskirts of Seguin, Texas. He has been married for twenty-six years and is blessed with two children and two grandchildren. During his down time, Eric's hobbies consist of woodworking, building mesquite furniture and riding his Harley. His favorite food is Carne guisada with a homemade tortillas. He is also a big fan of the Spurs basketball team and rock-n-roll music.

Eric Hughes is an asset and we are looking forward to his continued employment here at Masters Electrical Services, LTD.

# Safety News

## Safe Lifting

**Introductory Comments** – Back injuries are as preventable as they are workers either don't know the techniques of safe lifting, or, if they do know, don't bother to use them for "this little thing." Make sure your people make every lift a safe lift.

**Meeting Starter Questions** – What processes and routines in the workplace most often require lifting? What are the heaviest and most awkward objects workers lift?

**Critical Safety Points** – Always begin by planning the lift. Think about where you're going to set the item down and make sure your path is free from obstruction and slick surfaces that might cause you to slip and fall.

Next, perform a lift test. Estimate the object's weight by pushing it lightly with your hands or feet to see how easily it moves. Is this a job that could be easier done with a dolly or cart? Is this a job that would be easier done with a dolly or cart? Is this a two-person job?

Once you've determined the object is within your lifting capabilities, follow this procedure:

1. Make sure your balance is right. Feet should be shoulder-width apart with one foot beside the object and the other foot behind it.
2. Bend your knees, but don't stoop. Keep your back straight but not vertical. Tucking your chin straightens your back.
3. Grip the load with the palms of your hands and your fingers. Tuck your chin in again to make certain your back is straight before beginning to lift.
4. Use your body weight to start moving the load by pushing with your legs. This makes full use of your strongest muscles.
5. Keep your arm and elbows close to your body while lifting.
6. Carry the load close to your body, and don't twist your body while carrying it. To change direction, shift your foot position, and then turn your body.
7. Watch where you're going.
8. Bend your knees to lower the object. Don't stoop. To deposit the load on a shelf, place it on the edge and push it into position.



# Hot Topic

## \*From Human Resources\*

**Tax Forms** –2016 W2's were mailed to all employees last week (January 27<sup>th</sup>) and forms 1095-C are being mailed February 2<sup>nd</sup>. Please contact Alyssa or Missy at the office at 830-303-6330 if you do not receive one or both of these tax documents.

## February's Birthdays

- **Paul Best** 2/03
- **Matthew Donley** 2/03
- **Clint Mergele** 2/05
- **Roman Davila** 2/06
- **Joe Salinas** 2/12
- **Morgan Hallmark** 2/16
- **Allen Slates** 2/28



Happy Birthday from your family here at  
Masters Electrical Services!