



Education Newsletter June 2019

Free Safe Excavator App State One-Call Laws at Your Fingertips

Now, you can have information on all state laws pertaining to excavation at the touch of a button, in the palm of your hand, when and where you need it most.

In the past, finding specific information on state laws required quite a bit of research, going to multiple resources, and hours of preparation. We've done all that for you and the information is now yours, instantly. Simply download the free Safe Excavator App and you're off and running.



The Safe Excavator App makes it easy to find state-specific excavation information for:

- Pre-marking (white line) requirements
- Advance notice or wait time
- Ticket life
- Caution zone size and limitations
- Events that require another call to 811
- Connecting to each 811 notification center and making a ticket request
- Reporting requirements
- Safe digging checklists

If you haven't downloaded the Safe Excavator App, make sure you do so today! The app is being used by thousands of personnel in the field and is quickly becoming the go-to resource for excavation professionals. Some are even loading it on all company-issued phones.

The Safe Excavator App is a great tool for those working in multiple states, traveling for jobs, or just planning a project. You can find the Safe Excavator App in the Apple Store or Google Play by searching for "Safe Excavator" and look for the orange shovel.

Feedback? We want to hear from you if you have suggested changes or ideas about how to make it more helpful. Send an email to info@safeexcavator.com.



June Teleconferences

Field Basics Training Module



We are pleased to announce the MISS DIG 811 Field Basics Module:

A preview of the Field Basics video will be shown during the June teleconferences. It is available for customization.

Teleconference phone number : 248-724-5800 (ID 827817)
JOIN.ME Screen Share link: <https://www.join.me/damageprevention>

Time: 9:30am

Click on a date below to RSVP.

June 4

June 11

June 18

MISS DIG 811 Online Training

The busy digging season is upon us! Live workshops are taking place by request only at this time, but MISS DIG 811 offers an online option as well. The MISS DIG 811 Certification and Field Basics Course have been Gold Shovel Standard approved. Please note the Field Basics Course is for field workers only. Complete your training now by clicking below.



A primary focus of this course lays out the requirements of Public Act 174, also known as the “MISS DIG LAW”. Safe excavation is essential to the safety of utility lines, property, and human lives. The course explains how to best interact with MISS DIG 811 to decrease the likelihood of utilities being damaged during excavation projects. It also provides practical, up-to-date knowledge of the tools which help navigate the process and bring about the most efficient, safe outcome possible.

Topics include:

- MISS DIG Underground Facility Damage Prevention and Public Act 174 of 2013
- Overhead Electric Safety
- Pipeline Safety
- Locator Services
- Tools and Resources Overview
- No Marks
- Damage Reporting



This MISS DIG 811 GSS Field Basics course presents instruction to the professional excavator in a 20-minute video on:

- MISS DIG 811 Orientation
- Public Act 174
- Law affects to Excavators
- Law compliance support
- Soft excavation/hand dig methods
- Rules for utility owner/operators & excavators.

Informative for field workers and on-boarding new employees.

e-Suite Update Coming Soon!

Safe Digging Starts Here

Michigan's free & easy utility notification system.

 <p>e-Locate Request Underground Utility markings at a single address for an upcoming excavation project in the next 14 days.</p> <p>Start</p>	 <p>e-Mod Modify an existing locate request.</p> <p>Start</p>	 <p>e-Nearby Find nearby tickets using a ticket number, address or GPS location.</p> <p>Start</p>	 <p>e-OHA Request Overhead Ticket Assistance at a single address for an upcoming excavation project in the next 14 days.</p> <p>Start</p>	 <p>e-Plan Request Underground Utility information at a single address for the purpose of planning a future excavation project. You CANNOT excavate with this type of ticket.</p> <p>Start</p>
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We are pleased to announce the addition of **e-Mod** coming soon to the e-Suite package. Using a smart phone, tablet, or computer, you will soon be able to re-transmit locate requests for destroyed markings, issue new requests using existing ones, and cancel requests. **e-Mod is available to everyone.** The status of the request will also be viewable for your convenience.

To access e-Suite, go to www.missdig811.org and click the green *Request Service* or *e-Locate* box button.

More information about e-Mod will be in July's newsletter.



SAY HELLO TO MY LITTLE FRIEND

micro Mike Rowe Mike Rowe



safeexcavator.com

**DIG DEEPER!
CLICK**

We're so excited to introduce micro Mike Rowe, the alter ego of the one and only Mike Rowe. He is helping to raise awareness of 811 and demonstrate the consequences of failing to contact 811 before digging. Check him out and learn more at www.safeexcavator.com/PSA. It's 85 seconds that could save your life. #811 #mikerowe #microMikeRowe #safeexcavator

Please share with others who would benefit from the material.

Checking the Status of your Locate Request through MISS DIG 811's Positive Response Program

in several easy steps



1 Place a Locate Request with MISS DIG 811 at least 3 business days before your planned excavation.



2 After placing a Locate Request, you are given a Ticket #. There is the option of receiving # by e-mail and/or text



3 Visit us at response.missdig811.org or call 800-763-3888 & input your Ticket Number.



4 This allows you to verify if all facility owners have responded to your Locate Request.



5 If all **NO CONFLICT** or **MARKED**, after the Response Due Date, you may begin your work project!



6 If not all facilities have posted a response to the Locate Request by the Response Due date, you must place an Unmarked Facilities Request



7 To place additional requests, log into your RTE Full Access Account or call 811 or 800-482-7171, and have your ticket number available.



8 A representative will re-transmit the ticket, requiring a response in 3 business hours.



9 Verify the Positive Response on your Ticket again using either positive response option and continue from step 5 again.

POSITIVE RESPONSE STATUS OPTIONS

Responses are color coordinated red, green, or yellow to help excavators determine if you can dig or not.



GREEN- Dig with caution following PA174 requirements



YELLOW- Contact facility owner operator, Dig with caution following PA174 requirements



RED- Do not Dig

- 000 - **RESPONSE PENDING**-System generated default response attached to initial request
- 001 - **NO CONFLICT** - Facility is outside of stated area/scope of excavation
- 002 - **MARKED** - Facilities have been marked
- 003 - **NOT COMPLETE** - None or some of the facilities have been marked, more time needed, coordination or assistance required to complete locating of facility
- 004 - **MARKED** - UTILITY REQUIRED ON SITE DURING EXCAVATION - Facility owner operator required to be on site when excavating within noted scope of work for this specific facility
- 005 - **ON GOING COORDINATION** - On-going mutual cooperation between facility owner operator and excavator
- 006 - **NOT MARKED** - NO ACCESS TO WORK AREA - Facility owner operator could not get access to work area, and requires coordination with excavator
- 007 - **STATED SCOPE OF WORK COMPLETE** - Facility owner operator confirmed stated scope of work found completed prior to dig start date
- 008 - **FACILITY RESPONSE NOT REQUIRED** - For RXMT locate requests only (retransmitted at the excavators request) and intended for specific facility or facilities that have NOT been requested to locate. Example - the RXMT locate request states "Locate Gas and Electric only". In this case, all other facility owners (water, sewer, telephone, cable TV, etc.) would respond with "FACILITY RESPONSE NOT REQUIRED". Facilities that were requested (Gas and Electric) would choose from one of the other possible valid positive responses
- 009 - **ADDITIONAL LOCATING REQUIRED** - Facility owner discovered field conditions require additional locating and will communicate with excavator on resolution of additional locating issues
- 010 - **EXEMPT FROM MARKING** - As defined in Public Act 174 Section 460.727 Sec. 7 (9). This is a system generated response
- 011 - **NOT MARKED** - EXCAVATOR CONTACTED FOR ADDITIONAL INFORMATION - Facility owner operator reached out to excavator as noted on the locate request and requires additional information to properly complete locate request. Excavator required to contact facility owner/operator.
- 012- **POSSIBLE ABANDONED FACILITY**- There may be an abandoned facility in the proposed excavation area. System generated response.
- 013 - **CANCELED** - System generated response indicating the dig notice was canceled
- 014- **REPORTED EXCAVATION WITH NO VISIBLE MARKS** - This ticket was placed by a concerned citizen to alert facility owner/operator of possible excavation near the ticket location. This is a system generated response.
- 999 - **HAS NOT RESPONDED** - System generated response indicating the facility owner operator has not responded to the request

TICKET RESPONSE TIMES

FOR BOTH MARKING FACILITIES AND POSTING TO POSITIVE RESPONSE



PUBLIC ACT 174 OF 2013

This Public Act replaced the previous legislation that governed the underground facility safety industry, Public Act 53 of 1974.

Current legislation includes legal response times for marking facilities and responding to tickets through the Positive Response system to locate requests placed through the notification center.

POSITIVE RESPONSE

Positive Response is a system housed by MISS DIG 811 that allows facility owner/operators to provide status of dig notices sent to them by MISS DIG 811, as required under PA 174 of 2013 Sec7.(3).

Once the facility owner/operator determines the status of the dig notice, they then post the response. The posted status is attached to the dig notice and stored on the Positive Response server. The posted status can be retrieved by the requester of the dig notice.

EMERGENCY TICKET

3 HOURS

Sec. 7. (7) "A facility owner or facility operator shall respond within 3 hours to an emergency notice, or before the start day and time provided in an emergency notice if that start day and time is more than 3 hours from the time of notice."

NORMAL TICKET

3 BUSINESS DAYS

Sec. 5. (1) "An excavator shall provide a dig notice to the notification system at least 72 hours, but not more than 14 calendar days, before the start of any blasting or excavation. If the dig notice is given during business hours, the 72-hour period shall be measured from the time the dig notice is made to the notification system. If a dig notice is given before 7 a.m. on a business day, the 72-hour period begins at 7 a.m. on that day. If a dig notice is given on a nonbusiness day or after 5 p.m. on a business day, the 72-hour period begins at 7 a.m. on the next business day. All hours of nonbusiness days are excluded in counting the 72-hour period. If there are multiple excavators on the same site, each excavator shall provide its own dig notice."

ADDITIONAL ASSISTANCE LINES NOT MARKED POSITIVE RESPONSE ERROR

3 BUSINESS
HOURS

Sec. 7. (5) "If a facility owner or facility operator receives a request under section 5(8) or (9), that facility owner or facility operator shall provide additional assistance to an excavator within 3 hours of a request made by the excavator during business hours. An excavator and a facility owner or facility operator may agree to an extension of the time for additional assistance. If a request for additional assistance is made at a time when the additional assistance cannot be provided during normal business hours or assistance is required at a remote rural location, the response time shall be no later than 3 hours after the start of the next business day or a time based on mutual agreement."

**DESTROYED
MARKINGS**

24 HOURS

Sec. 7. (4) "Upon receiving a notification during business hours from an excavator through the notification system of previous marks being covered or destroyed, a facility owner or facility operator shall mark the location of a facility within 24 hours, excluding all hours on nonbusiness days."

DESIGN TICKET

10 BUSINESS
DAYS

Sec. 6a. (1) "The notification system shall establish reasonable procedures, including marking response times, for design ticket notification to facility owners or facility operators of requests for project design or planning services to determine the type, size, and general location of facilities during the planning and design stage of a construction or demolition project. Facility owners or operators may charge the person requesting project design or planning services separate fees for design or planning services."

According to the MISS DIG 811 System, the facility owner/operators required reply time to a Design Ticket request is 10 calendar days.
<http://www.missdig.org/members/design-ticket-members.html>.

PROJECT TICKET

3 BUSINESS
DAYS

Sec. 5.(1) An excavator shall provide a dig notice to the notification system at least 72 hours, but not more than 14 calendar days before the start of any blasting or excavation. If the dig notice is given during business hours, the 72-hour period shall be measured from the time the dig notice is made to the notification system. If a dig notice is given before 7 a.m. on a business day, the 72-hour period begins at 7 a.m. on that day. If a dig notice is given on a nonbusiness day or after 5 p.m. on a business day, the 72-hour period begins at 7 a.m. on the next business day. All hours of nonbusiness days are excluded in counting the 72-hour period. If there are multiple excavators on the same site, each excavator shall provide its own dig notice

Sec. 5. (3) "A ticket is valid for 21 days from the start date of the excavation or blasting on the ticket as identified by the excavator except that a ticket is valid for 180 days from the start date if the dig notice indicates that the proposed excavation or blasting will not be completed within 21 days from the start date."

TRENCH Protective Systems **SAVE LIVES!** SHIELD IT, SHORE IT, or SLOPE IT



Trench Safety Stand Down Week June 17–21, 2019

OSHA's National Emphasis Program on Trenching and Excavation remains a high agency priority. NUCA, OSHA, NAXSA, TSSA, and NAHB have teamed up for our 4th annual TSSD Week to educate workers on trenching hazards.

Who Should Participate

Companies or organizations whose companies or members engage in trenching operations, including contractors, builders, military, unions, trade schools, safety professionals, and safety equipment manufacturers.

How Companies Can Hold A Stand Down

- Hold a 20-Minute Toolbox Talk
- Show an Excavation Safety Video
- Hold a Training Class

Recognition

Every company or organization that holds a TSSD will receive a certificate of participation, as well as hard hat stickers for all employees who participated. Recognition will also be given in a press release, and in NUCA, NAXSA, TSSA, and NAHB publications.

Details and TSSD Materials: nuca.com/tssd



Also sponsored by NUCA's Safety Ambassadors Club

Alex E. Paris Contracting
Atlas Excavating
Barber Utilities
Case Construction Equipment
Caterpillar, Inc.
Cemen Tech, Inc.
Core & Main
CNA
Ditch Witch
Efficiency Production
Ferguson Waterworks
Greg Strudwick & Associates
HCSS
HRP Construction
Hymax by Krausz

John Deere
Johnson Bros.
Komatsu America Corp.
L.G. Roloff Construction
McLaughlin Boring Systems
National Trench Safety
Oxford Plastics USA
Petticoat-Schmitt Civil Contractors
Safety Management Services
Sunstate Equipment Co.
Team Fishel
United Rentals
Xylem
Wacker Neuson Corp.

For more information about MIOSHA's Emphasis program, go to:

https://www.michigan.gov/lara/0,4601,7-154-89334_11407_15317-483898--,00.html



I am an authorized contractor working for a facility owner. The facility owner placed a locate request for the job site. Do I need to place a locate request too?

Every contractor on the project must call MISS DIG 811 to place their own locate request. Authorized contractors working for facility owners do not have access to their locate requests.

If a line is struck or an incident occurs, and you do not place a locate request, you have no recourse. You are not even associated with a project without a locate request.

The best practice for an authorized contractor is to document, document, document. This can only be accomplished by having your own locate request. The authorized contractor needs to have a request in their name so they can re-transmit, upload pictures or documents, and provide excavator responses.

It is true that multiple requests may cause locator crews to return to the site more than once, but this is the only way we can identify who is working on a project.

A promotional poster for the 'Inaugural Earthmoving Golf Classic' to benefit Construction Angels. The background is a close-up of a green golf course. On the right, a white golf ball sits on a white tee, featuring the 'CONSTRUCTION ANGELS' logo. On the left, the event title is written in large, bold, black letters. Below the title, the date and time are listed, followed by the location. A circular logo with 'D & R' and 'EARTHMOVING' is positioned above the title.

Inaugural 
Earthmoving Golf Classic
to benefit Construction Angels

Tuesday, July 9th, 2019
8:00am - 3:00pm

Coyote Preserve Golf Club
9218 Preserve Drive
Fenton, MI 48430

Construction Angels, Inc is a 501(c)3 Non-Profit charity that provides immediate financial assistance to surviving children and spouses left behind to pick up the pieces, after a construction worker has lost their life while working on a construction job site.

If you hear of a fatality on a construction site in Michigan, please contact the Construction Angels charity. Thank you.

[Statistics Video](#)

[NAPA Video "A Moment Can Save A Life"](#)

["A Car is Like A Weapon" Video](#)

Angels Charity

WHEN

Tuesday, July 9, 2019
8AM to 3PM EDT

WHERE

Coyote Preserve Golf Club
9218 Preserve Dr
Fenton MI 48430

REGISTER NOW

Foursome: \$800

Individual: \$250

Please join us for the Inaugural D&R Golf Classic!

With your sponsorship and donations, you are helping to provide financial support and grief counseling to support 'ONE OF OUR OWN' in the construction industry when their family suffers the loss of a loved one.

Funds raised in **MICHIGAN** will provide immediate funding for construction families in **MICHIGAN**.

SPONSORSHIP OPPORTUNITIES AVAILABLE

DINNER SPONSORS: \$2,000

DOOR PRIZE SPONSOR: \$1,500

LUNCH SPONSORS: \$1,200

RAFFLE PRIZE SPONSORS: \$1,000

HOLE-IN-ONE SPONSORS: \$1,100

ANGEL SPONSORS: \$900

BEER CART SPONSOR: \$500

ON COURSE TENT SPONSOR: \$300

HOLE SPONSORS: \$200

Hole Sponsors

D & R Earthmoving
Guy Hurley
Giannetti Contracting Corp

For more information about sponsoring or registering, please contact:

Don Roberts
517-586-4033
droberts@drearthmoving.com

OR

Mike Lechner
Guy Hurley
586-854-1592 Cell
MLechner@ghbh.com

Damage Prevention Associations



Damage Prevention Associations (DPA) are looking to municipalities, excavators, and facility owners in their regions to exchange information, discuss potential conflicts, best practices, rules & regulations surrounding excavation, and PA 174.

Increased participation is needed by the excavating community to keep DPA's viable. If you would like to attend a meeting but are unable to travel to a DPA location, you may access them remotely.

- To access remotely, call 248-724-5800 ID (827817)
- When available, visual aids may be viewed during the meeting with JOIN.ME at <https://www.join.me/damageprevention>

To view DPA contact information, location details and meeting minutes, go to the Education page on MISS DIG 811's website and click Damage Prevention Associations (DPA's) or [click here](#).

