

TOWN OF FOXBOROUGH

Inspections Department 40 South Street

40 South Street Foxborough, MA 02035 Telephone (508) 543-1206/Fax (508) 543-6278

Check #	
Date Paid	
Permit #	
Date Issued	
Approved By_	

Permit Fee \$30.00

TRENCH PERMIT APPLICATION Pursuant to G.L. c. 82A §1 and 520 CMR 7.00 et seq.(as amended)

THIS PERMIT MUST BE FULLY COMPLETED PRIOR TO CONSIDERATION

Name of Applicant			Phone	Cell	
Street Address					
City/Town	MA	ZIP			
Name of Excavator (if different from applicant)		pplicant)	Phone	Cell	
Street Address					
City/Town	MA	ZIP			
Street Address of Job Site					
Name of Owner(s) of Property			Phone	Cell	
Street Address					
City/Town	MA	ZIP			
Other Contact		Permit Fee	Received No()	Yes ()	
Description, location and purpose of proposed trench: Please describe the exact location of the proposed trench and its purpose (include a description of what is (or is intended) to be laid in proposed trench (eg; pipes/cable lines etc) Please use reverse side if additional space is needed.					
Insurance Certificate #:					
Name and Contact Information of Insurer:					
Policy Expiration Date:					
Dig Safe #:					
Name of Competent Person (as	defined	by 520 CMR 7.02):			

Massachusetts Hoisting License #	
License Grade:	Expiration Date:
BY SIGNING THIS FORM, THE APPLICANT, OWNER, AN THAT THEY ARE FAMILIAR WITH, OR, BEFORE COMMIWITH, ALL LAWS AND REGULATIONS APPLICABLE TO G.L. c. 82A, 520 CMR 7.00 et seq., AND ANY APPLIREGULATIONS AND THEY COVENANT AND AGREE THA SUCH WORK WILL COMPLY THEREWITH IN ALL RIBELOW.	ENCEMENT OF THE WORK, WILL BECOME FAMILIAR WORK PROPOSED, INCLUDING OSHA REGULATIONS, ICABLE MUNICIPAL ORDINANCES, BY-LAWS AND TALL WORK DONE UNDER THE PERMIT ISSUED FOR
THE UNDERSIGNED OWNER AUTHORIZES THE APPEXCAVATOR TO UNDERTAKE SUCH WORK ON THE DURATION OF CONSTRUCTION, AUTHORIZES PERSOENTER UPON THE PROPERTY TO MONITOR AND INCONDITIONS ATTACHED HERETO AND THE LAWS AND	PROPERTY OF THE OWNER, AND ALSO, FOR THE DNS DULY APPOINTED BY THE MUNICIPALITY TO REPECT THE WORK FOR CONFORMITY WITH THE
THE UNDERSIGNED APPLICANT, OWNER AND EXCAVAT REIMBURSE THE MUNICIPALITY FOR ANY AND ALL COMUNICIPALITY IN CONNECTION WITH THIS PERMIT AN INCLUDING BUT NOT LIMITED TO ENFORCING THE RECTHIS PERMIT, INSPECTIONS MADE TO ASSURE COMPLIMUNICIPALITY TO PROTECT THE PUBLIC WHERE THE COMPLY THEREWITH INCLUDING POLICE DETAILS AN NECESSARY BY THE MUNICIPALITY.	STS AND EXPENSES INCURRED BY THE ND THE WORK CONDUCTED THEREUNDER, QUIREMENTS OF STATE LAW AND CONDITIONS OF ANCE THEREWITH, AND MEASURES TAKEN BY THE APPLICANT OWNER OR EXCAVATOR HAS FAILED TO
THE UNDERSIGNED APPLICANT, OWNER AND EXCAVAINDEMNIFY, AND HOLD HARMLESS THE MUNICIPALITANY AND ALL LIABILITY, CAUSES OR ACTION, COSTS, OF ANY INJURY, DEATH, LOSS, OR DAMAGE TO A CONDUCTED UNDER THIS PERMIT.	TY AND ALL OF ITS AGENTS AND EMPLOYEES FROM , AND EXPENSES RESULTING FROM OR ARISING OUT
APPLICANT SIGNATURE	
DATE	
EXCAVATOR SIGNATURE (IF DIFFERENT)	
DATE	

	/Town use Do not	W1100 111 01113 30		
PERMIT APPROVED BY		5	Application Fee	
PERMITTING AUTHORITY	Date			
CONDITIONS OF APPROVAL		ns to cabe		
	1.000 (0.000)			
			Service and the Country of the Service and the	

OWNER'S SIGNATURE (IF DIFFERENT)

______DATE:_____

The Commonwealth of Massachusetts Department of Industrial Accidents 1 Congress Street, Suite 100 Boston, MA 02114-2017

www.mass.gov/dia

Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers.

TO BE FILED WITH THE PERMITTING AUTHORITY.

Applicant Information		Please Print Legibly		
Name (Business/Organization/Individual):				
Address:		-		
City/State/Zip:	Phone #:			
Are you an employer? Check the appropriate box: 1.	poloyees working for me in ed.] cers' comp. insurance required.] † conduct all work on my property. I will spensation insurance or are sole ontractors listed on the attached sheet. orkers' comp. insurance.‡ It their right of exemption per MGL c. s' comp. insurance required.] stion below showing their workers' compensatio e doing all work and then hire outside contractor all sheet showing the name of the sub-contractors	s must submit a new affidavit indicating such, and state whether or not those entities have		
I am an employer that is providing workers' conformation.				
- · · -	ins. Lic. #: Expiration Date:			
Job Site Address: City/State/Zip: Attach a copy of the workers' compensation policy declaration page (showing the policy number and expiration date). Failure to secure coverage as required under MGL c. 152, §25A is a criminal violation punishable by a fine up to \$1,500.00 and/or one-year imprisonment, as well as civil penalties in the form of a STOP WORK ORDER and a fine of up to \$250.00 a day against the violator. A copy of this statement may be forwarded to the Office of Investigations of the DIA for insurance coverage verification.				
I do hereby certify under the pains and penal	ies of perjury that the information pro	ovided above is true and correct.		
Signature:	gnature: Date:			
Phone #:				
Official use only. Do not write in this area	, to be completed by city or town offic	ial.		
City or Town:	Permit/License #	_		
Issuing Authority (circle one): 1. Board of Health 2. Building Departme 6. Other	nt 3. City/Town Clerk 4. Electrical			
Contact Person:				

Information and Instructions

Massachusetts General Laws chapter 152 requires all employers to provide workers' compensation for their employees. Pursuant to this statute, an *employee* is defined as "...every person in the service of another under any contract of hire, express or implied, oral or written."

An *employer* is defined as "an individual, partnership, association, corporation or other legal entity, or any two or more of the foregoing engaged in a joint enterprise, and including the legal representatives of a deceased employer, or the receiver or trustee of an individual, partnership, association or other legal entity, employing employees. However the owner of a dwelling house having not more than three apartments and who resides therein, or the occupant of the dwelling house of another who employs persons to do maintenance, construction or repair work on such dwelling house or on the grounds or building appurtenant thereto shall not because of such employment be deemed to be an employer."

MGL chapter 152, §25C(6) also states that "every state or local licensing agency shall withhold the issuance or renewal of a license or permit to operate a business or to construct buildings in the commonwealth for any applicant who has not produced acceptable evidence of compliance with the insurance coverage required." Additionally, MGL chapter 152, §25C(7) states "Neither the commonwealth nor any of its political subdivisions shall enter into any contract for the performance of public work until acceptable evidence of compliance with the insurance requirements of this chapter have been presented to the contracting authority."

Applicants

Please fill out the workers' compensation affidavit completely, by checking the boxes that apply to your situation and, if necessary, supply sub-contractor(s) name(s), address(es) and phone number(s) along with their certificate(s) of insurance. Limited Liability Companies (LLC) or Limited Liability Partnerships (LLP) with no employees other than the members or partners, are not required to carry workers' compensation insurance. If an LLC or LLP does have employees, a policy is required. Be advised that this affidavit may be submitted to the Department of Industrial Accidents for confirmation of insurance coverage. Also be sure to sign and date the affidavit. The affidavit should be returned to the city or town that the application for the permit or license is being requested, not the Department of Industrial Accidents. Should you have any questions regarding the law or if you are required to obtain a workers' compensation policy, please call the Department at the number listed below. Self-insured companies should enter their self-insurance license number on the appropriate line.

City or Town Officials

Please be sure that the affidavit is complete and printed legibly. The Department has provided a space at the bottom of the affidavit for you to fill out in the event the Office of Investigations has to contact you regarding the applicant. Please be sure to fill in the permit/license number which will be used as a reference number. In addition, an applicant that must submit multiple permit/license applications in any given year, need only submit one affidavit indicating current policy information (if necessary) and under "Job Site Address" the applicant should write "all locations in _____ (city or town)." A copy of the affidavit that has been officially stamped or marked by the city or town may be provided to the applicant as proof that a valid affidavit is on file for future permits or licenses. A new affidavit must be filled out each year. Where a home owner or citizen is obtaining a license or permit not related to any business or commercial venture (i.e. a dog license or permit to burn leaves etc.) said person is NOT required to complete this affidavit.

The Department's address, telephone and fax number:

The Commonwealth of Massachusetts
Department of Industrial Accidents
1 Congress Street, Suite 100
Boston, MA 02114-2017

Tel. # 617-727-4900 ext. 7406 or 1-877-MASSAFE Fax # 617-727-7749 www.mass.gov/dia

CONDITIONS AND REQUIREMENTS PURSUANT TO G.L.C.82A AND 520 CMR 7.00 et seq. (as amended)

By signing the application, the applicant understands and agrees to comply with the following:

- i. No trench may be excavated unless the requirements of sections 40 through 40D of chapter 82, and any accompanying regulations, have been met and this permit is invalid unless and until said requirements have been complied with by the excavator applying for the permit including, but not limited to, the establishment of a valid excavation number with the underground plant damage prevention system as said system is defined in section 76D of chapter 164 (DIG SAFE);
- ii. Trenches may pose a significant health and safety hazard. Pursuant to Section 1 of Chapter 82 of the General Laws, an excavator shall not leave any open trench unattended without first making every reasonable effort to eliminate any recognized safety hazard that may exist as a result of leaving said open trench unattended. Excavators should consult regulations promulgated by the Department of Public Safety in order to familiarize themselves with the recognized safety hazards associated with excavations and open trenches and the procedures required or recommended by said department in order to make every reasonable effort to eliminate said safety hazards which may include covering, barricading or otherwise protecting open trenches from accidental entry.
- iii. Persons engaging in any trenching operation shall familiarize themselves with the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CFR 1926.650 et.seq., entitled Subpart P "Excavations".
- iv. Excavators engaging in any trenching operation who utilize hoisting or other mechanical equipment subject to chapter 146 shall only employ individuals licensed to operate said equipment by the Department of Public Safety pursuant to said chapter and this permit must be presented to said licensed operator before any excavation is commenced;
- v. By applying for, accepting and signing this permit, the applicant hereby attests to the following: (1) that they have read and understands the regulations promulgated by the Department of Public Safety with regard to construction related excavations and trench safety; (2) that he has read and understands the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CMR 1926.650 et.seq., entitled Subpart P "Excavations" as well as any other excavation requirements established by this municipality; and (3) that he is aware of and has, with regard to the proposed trench excavation on private property or proposed excavation of a city or town public way that forms the basis of the permit application, complied with the requirements of sections 40-40D of chapter 82A.
- vi. This permit shall be posted in plain view on the site of the trench.

For additional information please visit the Department of Public Safety's website at www.mass.gov/dps

Summary of Excavation and Trench Safety Regulation (520 CMR 14.00 et seq.)

This summary was prepared by the Massachusetts Department of Public Safety pursuant to G.L.c.82A and does not include all requirements of the 520 CMR 14.00. To view the full regulation and G.L.c.82A, go to www/mass.gov/dps

Pursuant to M.G.L. c. 82, § 1, the Department of Public Safety, jointly with the Division of Occupational Safety, drafted regulations relative to trench safety. The regulation is codified in section 14.00 of title 520 of the Code of Massachusetts Regulations. The regulation requires all excavators to obtain a permit prior to the excavation of a trench made for a construction-related purpose on public or private land or rights-of-way. All municipalities must establish a local permitting authority for the purpose of issuing permits for trenches within their municipality. Trenches on land owned or controlled by a public (state) agency requires a permit to be issued by that public agency unless otherwise designated.

In addition to the permitting requirements mandated by statute, the trench safety regulations require that all excavators, whether public or private, take specific precautions to protect the general public and prevent unauthorized access to unattended trenches. Accordingly, unattended trenches must be covered, barricaded or backfilled. Covers must be road plates at least 3/4" thick or equivalent; barricades must be fences at least 6' high with no openings greater than 4" between vertical supports; backfilling must be sufficient to eliminate the trench. Alternatively, excavators may choose to attend trenches at all times, for instance by hiring a police detail, security guard or other attendant who will be present during times when the trench will be unattended by the excavator.

The regulations further provide that local permitting authorities, the Department of Public Safety, or the Division of Occupational Safety may order an immediate shutdown of a trench in the event of a death or serious injury; the failure to obtain a permit; or the failure to implement or effectively use adequate protections for the general public. The trench shall remain shutdown until re-inspected and authorized to re-open provided, however, that excavators shall have the right to appeal an immediate shutdown. Permitting authorities are further authorized to suspend or revoke a permit following a hearing. Excavators may also be subject to administrative fines issued by the Department of Public Safety for identified violations.

Summary of 1926 CFR Subpart P -OSHA Excavation Standard

This is a worker protection standard, and is designed to protect employees who are working inside a trench. This summary was prepared by the Massachusetts Division of Occupational Safety and not OSHA for informational purposes only and does not constitute an official interpretation by OSHA of their regulations, and may not include all aspects of the standard. For further information or a full copy of the standard go to www.osha.gov.

• Trench Definition per the OSHA standard:

- o An excavation made below the surface of the ground, narrow in relation to its length.
- o In general, the depth is greater than the width, but the width of the trench is not greater than fifteen feet.
- Protective Systems to prevent soil wall collapse are always required in trenches deeper than 5', and are also required in trenches less than 5' deep when the competent person determines that a hazard exists. Protection options include:
 - Shoring. Shoring must be used in accordance with the OSHA Excavation standard appendices, the equipment manufacturer's tabulated data, or designed by a registered professional engineer.
 - o Shielding (Trench Boxes). Trench boxes must be used in accordance with the equipment manufacturer's tabulated data, or a registered professional engineer.
 - Sloping or Benching. In Type C soils (what is most typically encountered) the excavation must extend horizontally 1 ½ feet for every foot of trench depth on both sides, 1 foot for Type B soils, and ¾ foot for Type A soils.
 - O A registered professional engineer must design protective systems for all excavations greater than 20' in depth.
- Ladders must be used in trenches deeper than 4'.
 - Ladders must be inside the trench with workers at all times, and located within 25' of unobstructed lateral travel for every worker in the trench.
 - Ladders must extend 3' above the top of the trench so workers can safely get onto and off of the ladder.
- Inspections of every trench worksite are required:
 - o Prior to the start of each shift, and again when there is a change in conditions such as a rainstorm.
 - o Inspections must be conducted by the competent person (see below).

• Competent Person(s) is:

- Capable (i.e., trained and knowledgeable) in identifying existing and predictable hazards in the trench, and other working conditions which may pose a hazard to workers, and
- Authorized by management to take necessary corrective action to eliminate the hazards. Employees must be removed from hazardous areas until the hazard has been corrected.

• Underground Utilities must be:

- o Identified prior to opening the excavation (e.g., contact Digsafe).
- Located by safe and acceptable means while excavating.
- o Protected, supported, or removed once exposed.
- Spoils must be kept back a minimum of 2' from the edge of the trench.
- Surface Encumbrances creating a hazard must be removed or supported to safeguard employees. Keep heavy equipment and heavy material as far back from the edge of the trench as possible.

• Stability of Adjacent Structures:

- Where the stability of adjacent structures is endangered by creation of the trench, they must be underpinned, braced, or otherwise supported.
- o Sidewalks, pavements, etc. shall not be undermined unless a support system or other method of protection is provided.

• Protection from water accumulation hazards:

- O It is not allowable for employees to work in trenches with accumulated water. If water control such as pumping is used to prevent water accumulation, this must be monitored by the competent person.
- o If the trench interrupts natural drainage of surface water, ditches, dikes or other means must be used to prevent this water from entering the excavation.

Additional Requirements:

- o For mobile equipment operated near the edge of the trench, a warning system such as barricades or stop logs must be used.
- o Employees are not permitted to work underneath loads. Operators may not remain in vehicles being loaded unless vehicles are equipped with adequate protection as per 1926.601(b)(6).
- Employees must wear high-visibility clothing in traffic work zones.
- Air monitoring must be conducted in trenches deeper than 4' if the potential for a hazardous atmosphere exists. If a hazardous atmosphere is found to exist (e.g., $O_2 < 19.5\%$ or >23.5%, 20% LEL, specific chemical hazard), adequate protections shall be taken such as ventilation of the space.
- Walkways are required where employees must cross over the trench. Walkways with guardrails must be provided for crossing over trenches > 6' deep.
- o Employees must be protected from loose rock or soil through protections such as scaling or protective barricades.