

A. Contents

Contents

A. Contents ..... 1

B. Trade Permits (Electrical, HVAC / Mechanical, Plumbing) Quick Steps Guide ..... 1

1. Credentials for Contractor that Must be Uploaded when Applying for Permit ..... 1

2. Setting Contractor’s Account and Logging In..... 1

3. Applying for Permit ..... 2

4. How Long before I get a Status of Application Submittal ..... 3

5. I received an email requesting Additional Information ..... 4

6. Uploading additional Requested Documents ..... 4

7. My Application was Denied! ..... 4

8. Application is Accepted and Request for Payment..... 4

9. Making Payment for Permit..... 5

10. **Permit is Issued** and Attached in Email ..... 5

11. Printing Permit via BS&A Portal ..... 5

12. Scheduling an Inspection ..... 6

13. Viewing Status of Inspection..... 7

14. Amending / Adding to an Issued Permit ..... 9

15. Closing an Active Permit ..... 9

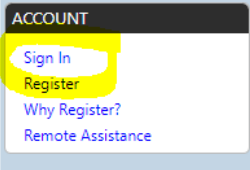
16. Reinstating an Expired Permit..... 9

B. Trade Permits (Electrical, HVAC / Mechanical, Plumbing) Quick Steps Guide

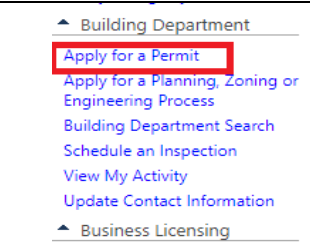
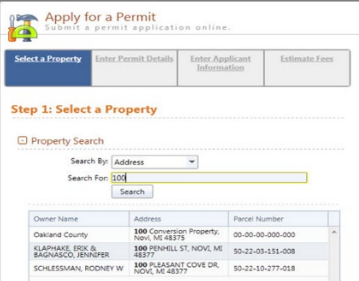
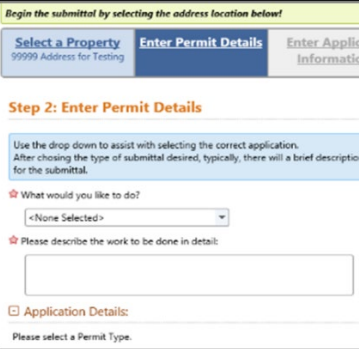
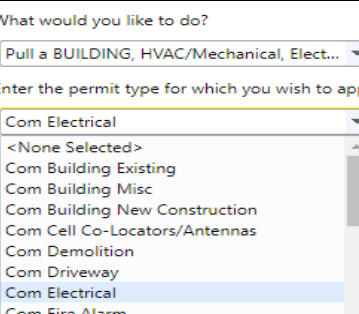
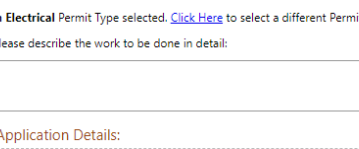
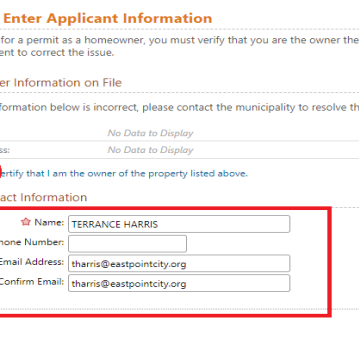
1. Credentials for Contractor that Must be Uploaded when Applying for Permit

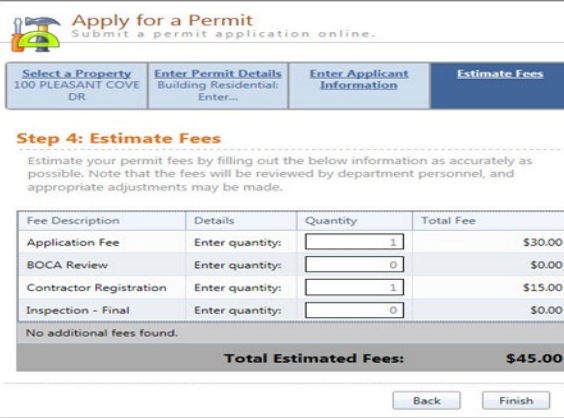

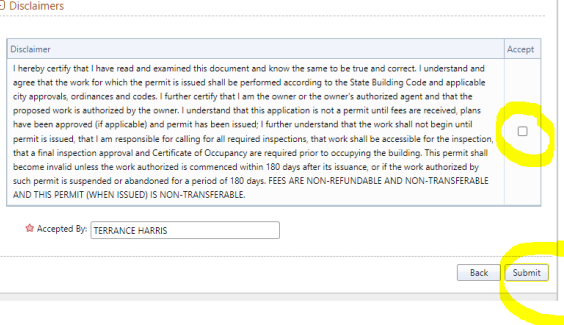
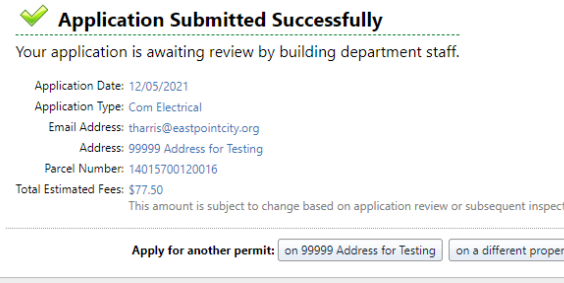
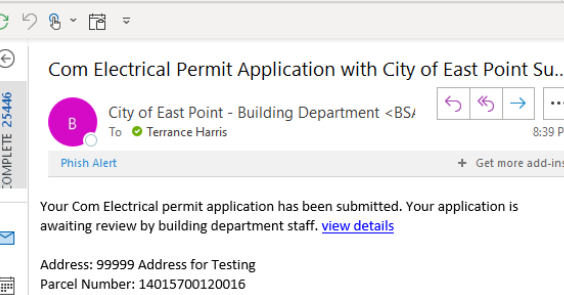
<ol style="list-style-type: none"> <li>1. Valid State Issued ID of Licensee</li> <li>2. Copy of GA Secretary of State Certification (also known as "State Card")</li> <li>3. Copy of current GA issued Business License</li> <li>4. Signed and Notarized <a href="#">AUTHORIZED AGENT FORM</a> (if acting as agent on behalf of Licensee)</li> </ol>	
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

2. Setting Contractor’s Account and Logging In

Setup a BS&A Contractors account. )	<a href="#">See Setting Up Account</a>	
After setting up account, go to City of East Point BS&A Home Page.	<a href="#">BS&amp;A Home Page</a>	
Sign into Contractor’s Account		<a href="#">See Video</a>

### 3. Applying for Permit

<u><a href="#">QUICK SAMPLE WALKTHROUGH</a></u>		
Click Apply for Permit		See Video: " <a href="#">Apply for Permit</a> "
Step 1: Select a Property		See Video: " <a href="#">Step 1: Selecting a Property</a> "
Step 2: Enter Permit Details		Select menu option
		Select what type of permit: Com Electrical, Res Electrical, Com HVAC, Res HVAC, Com Plumbing, Res Plumbing, etc....
		Also, a description must be put in. Put in brief description
Step 3: Enter Applicant Information		If you have correctly signed in with contractor's account prior to "Applying for Permit," this information is pre-filled with your profile information.  Put current Contact number and confirm other information.

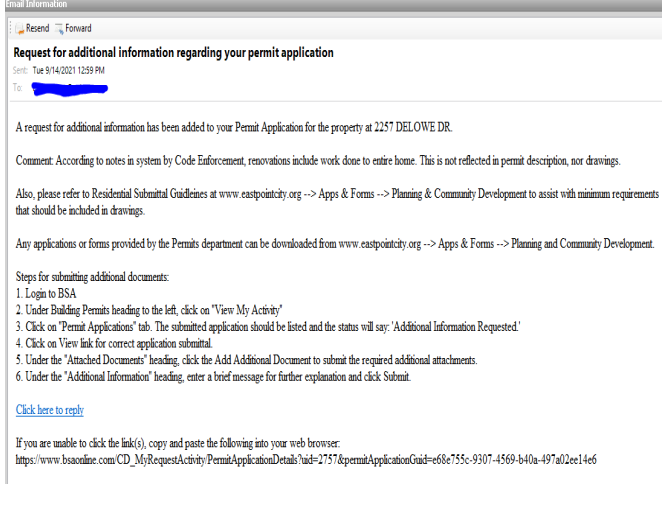
<p>Step 4: Estimate Fees</p>	 <p><b>Apply for a Permit</b> Submit a permit application online.</p> <p>Select a Property: 100 PLEASANT COVE DR   Enter Permit Details: Building Residential: Enter...   Enter Applicant Information   <b>Estimate Fees</b></p> <p><b>Step 4: Estimate Fees</b></p> <p>Estimate your permit fees by filling out the below information as accurately as possible. Note that the fees will be reviewed by department personnel, and appropriate adjustments may be made.</p> <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Details</th> <th>Quantity</th> <th>Total Fee</th> </tr> </thead> <tbody> <tr> <td>Application Fee</td> <td>Enter quantity:</td> <td>1</td> <td>\$30.00</td> </tr> <tr> <td>BOCA Review</td> <td>Enter quantity:</td> <td>0</td> <td>\$0.00</td> </tr> <tr> <td>Contractor Registration</td> <td>Enter quantity:</td> <td>1</td> <td>\$15.00</td> </tr> <tr> <td>Inspection - Final</td> <td>Enter quantity:</td> <td>0</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">No additional fees found.</td> <td></td> </tr> <tr> <td colspan="3"><b>Total Estimated Fees:</b></td> <td><b>\$45.00</b></td> </tr> </tbody> </table> <p>Back Finish</p>	Fee Description	Details	Quantity	Total Fee	Application Fee	Enter quantity:	1	\$30.00	BOCA Review	Enter quantity:	0	\$0.00	Contractor Registration	Enter quantity:	1	\$15.00	Inspection - Final	Enter quantity:	0	\$0.00	No additional fees found.				<b>Total Estimated Fees:</b>			<b>\$45.00</b>	<p>Locate the fees needed for the permit and enter the quantity.</p> <p><b>Electrical, HVAC / Mechanical and Plumbing stand-alone permits must have quantities for items so that permit cost will be accurately calculated. The Permit Cost will be the Base Fee + Total Fixture Costs.</b></p>
Fee Description	Details	Quantity	Total Fee																											
Application Fee	Enter quantity:	1	\$30.00																											
BOCA Review	Enter quantity:	0	\$0.00																											
Contractor Registration	Enter quantity:	1	\$15.00																											
Inspection - Final	Enter quantity:	0	\$0.00																											
No additional fees found.																														
<b>Total Estimated Fees:</b>			<b>\$45.00</b>																											
<p>Step 5: Attachments.</p>	 <p><b>Contractor Application for Permit</b> Submit a permit application online.</p> <p>Select a Property: 1 Conversion Property   Enter Permit Details: Electrical: Work Description   Enter Applicant Information   Estimate Fees Estimated Amount: \$2.00   <b>Add Attachments</b></p> <p><b>Step 5: Add Attachments</b></p> <p>If you have any files or attachments that will be required for the approval of your Permit (required plan documents or other relevant materials) click the button below to browse your computer and attach them to your application. Please note: If you fail to submit required plan documents, your application may be delayed or denied.</p> <p>Select...</p> <p>Back Finish</p>	<p>This is where all the credentials mentioned above must be uploaded.</p> <p>See Credentials Section</p>																												
<p>Step 6: Submit Application</p>	 <p>Disclaimers</p> <p>Disclaimer</p> <p>I hereby certify that I have read and examined this document and know the same to be true and correct. I understand and agree that the work for which the permit is issued shall be performed according to the State Building Code and applicable city approvals, ordinances and codes. I further certify that I am the owner or the owner's authorized agent and that the proposed work is authorized by the owner. I understand that this application is not a permit until fees are received, plans have been approved (if applicable) and permit has been issued. I further understand that the work shall not begin until permit is issued, that I am responsible for calling for all required inspections, that work shall be accessible for the inspection, that a final inspection approval and Certificate of Occupancy are required prior to occupying the building. This permit shall become invalid unless the work authorized is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days, FEES ARE NON-REFUNDABLE AND NON-TRANSFERABLE AND THIS PERMIT (WHEN ISSUED) IS NON-TRANSFERABLE.</p> <p>Accepted By: TERRANCE HARRIS</p> <p>Back Submit</p>	<p>Review all information, read and accept disclaimer and then click Submit.</p>																												
	 <p><b>Application Submitted Successfully</b></p> <p>Your application is awaiting review by building department staff.</p> <p>Application Date: 12/05/2021 Application Type: Com Electrical Email Address: tharris@eastpointcity.org Address: 99999 Address for Testing Parcel Number: 14015700120016 Total Estimated Fees: \$77.50 This amount is subject to change based on application review or subsequent inspections.</p> <p>Apply for another permit: on 99999 Address for Testing   on a different property</p>	<p>After successfully submitting, this message will appear on screen.</p>																												
	 <p>new   create   respon   quick   fa</p> <p>Com Electrical Permit Application with City of East Point Su...</p> <p>City of East Point - Building Department &lt;BS/   To: Terrance Harris   8:39 PM</p> <p>Phish Alert   Get more add-ins</p> <p>Your Com Electrical permit application has been submitted. Your application is awaiting review by building department staff. <a href="#">view details</a></p> <p>Address: 99999 Address for Testing Parcel Number: 14015700120016</p>	<p>The applicant also receives a confirmation email that application has been submitted.</p>																												

4. How Long before I get a Status of Application Submittal

The following is posted on the East Point BS&A portal home page:

The applicant should receive a status email and notice via this portal no later than two (2) business days after submitting the application. This notice will indicate 1) enough information was provided to continue with the process 2) more information is needed or 3) the application submittal is denied.

## 5. I received an email requesting Additional Information

 <p>The screenshot shows an email interface with the following content:</p> <p><b>Request for additional information regarding your permit application</b>      Sent: Tue 9/14/2021 12:39 PM      To: [Redacted]</p> <p>A request for additional information has been added to your Permit Application for the property at 2257 DELOWE DR.</p> <p>Comment: According to notes in system by Code Enforcement, renovations include work done to entire home. This is not reflected in permit description, nor drawings.</p> <p>Also, please refer to Residential Submittal Guidelines at <a href="http://www.eastpointcity.org">www.eastpointcity.org</a> --&gt; Apps &amp; Forms --&gt; Planning &amp; Community Development to assist with minimum requirements that should be included in drawings.</p> <p>Any applications or forms provided by the Permits department can be downloaded from <a href="http://www.eastpointcity.org">www.eastpointcity.org</a> --&gt; Apps &amp; Forms --&gt; Planning and Community Development.</p> <p>Steps for submitting additional documents:</p> <ol style="list-style-type: none"> <li>1. Login to BSA</li> <li>2. Under Building Permits heading to the left, click on "View My Activity"</li> <li>3. Click on "Permit Applications" tab. The submitted application should be listed and the status will say: 'Additional Information Requested.'</li> <li>4. Click on View link for correct application submittal.</li> <li>5. Under the "Attached Documents" heading, click the Add Additional Document to submit the required additional attachments.</li> <li>6. Under the "Additional Information" heading, enter a brief message for further explanation and click Submit.</li> </ol> <p><a href="#">Click here to reply</a></p> <p>If you are unable to click the link(s), copy and paste the following into your web browser:  <a href="https://www.bsasonline.com/CD_MyRequestActivity/PermitApplicationDetails?uid=2757&amp;permitApplicationGuid=e68e755c-9307-4569-b40a-497a02ee14e6">https://www.bsasonline.com/CD_MyRequestActivity/PermitApplicationDetails?uid=2757&amp;permitApplicationGuid=e68e755c-9307-4569-b40a-497a02ee14e6</a></p>	<p>The applicant must answer a question to assist the Permit staff with processing application, upload additional documents or both.</p> <p>To simply reply to a question, click on "Click to reply" link within the email</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## 6. Uploading additional Requested Documents

<p>Steps for submitting additional documents:</p> <ol style="list-style-type: none"> <li>1. Login to BSA</li> <li>2. Under Building Permits heading to the left, click on "View My Activity"</li> <li>3. Click on "Permit Applications" tab. The submitted application should be listed and the status will say: 'Additional Information Requested.'</li> <li>4. Click on View link for correct application submittal.</li> <li>5. Under the "Attached Documents" heading, click the Add Additional Document to submit the required additional attachments.</li> <li>6. Under the "Additional Information" heading, enter a brief message for further explanation and click Submit.</li> </ol>	<p>Follow the instructions in the email to upload the additional necessary documents.</p> <p>See Video: <a href="#">How to Submit Requested Documents</a></p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------

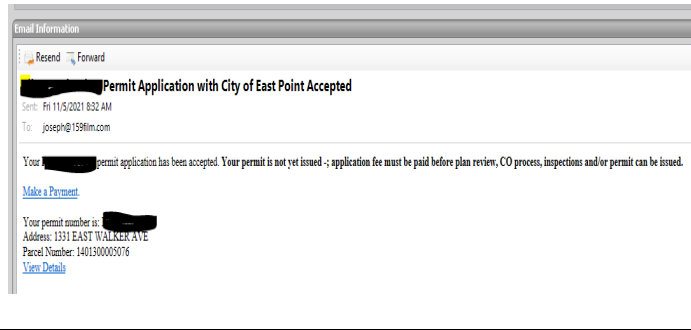
## 7. My Application was Denied!

<p>The reason for denial will be in the email.</p> <p>If the application was denied, additional documents cannot be submitted – the submittal has been closed.</p> <p>Applicant must submit again!</p>	<p><b>Reasons for denial may be:</b></p> <ul style="list-style-type: none"> <li>• APPLICATION OR SUBMITTAL IS UNDER WRONG TYPE OF PERMIT</li> <li>• NOT ENOUGH INFORMATION IS GIVEN TO DETERMINE HOW TO PROCESS</li> <li>• THE APPLICATION IS INCOMPLETE OR MISSING</li> <li>• NECESSARY FEE ITEMS WERE NOT SELECTED</li> <li>• REQUIRED DOCUMENTS WERE NOT UPLOADED</li> <li>• BUILDING PERMIT MUST BE ISSUED FIRST</li> <li>• PROPERTY IS ON 50 WORST LIST</li> <li>• STOP WORK OR OTHER FLAG FOR PROPERTY IS IN SYSTEM</li> </ul>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

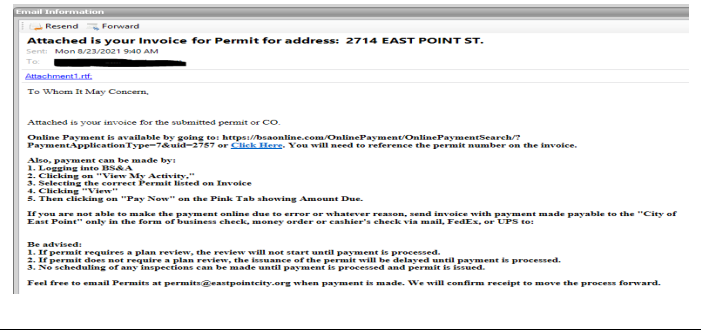
## 8. Application is Accepted and Request for Payment

When the application is accepted, the applicant will receive an acceptance email and a request for payment. Sometimes the acceptance email and payment be in the same email and other times a separate email requesting payment may be sent. See both examples below:

Example 1



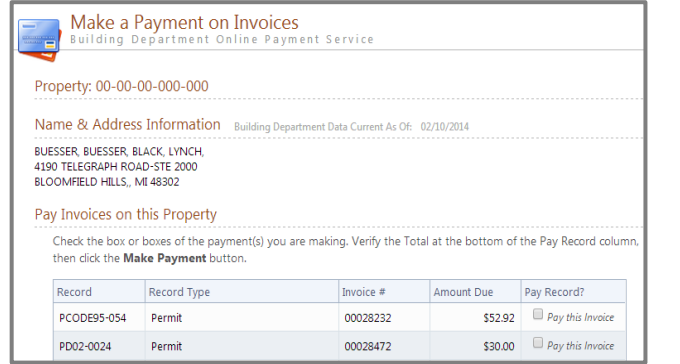
Example 2



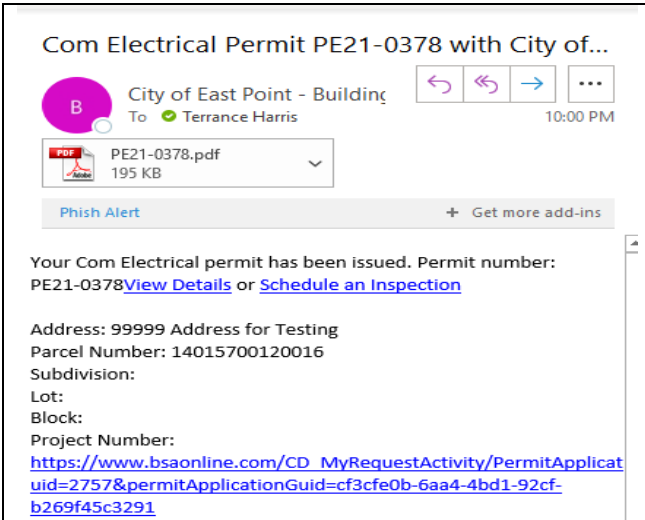
9. Making Payment for Permit

Payment can be made by:

- Clicking on link in email sent
- Going directly to the [Payment Portal](#)
- Logging into contractor’s account within BS&A and seeing what payments are due. With this option, click on “View My Activity” and select the appropriate invoice.



10. Permit is Issued and Attached in Email



An email is sent to applicant stating that permit has been issued. Oftentimes, the permit will be attached to the email so that applicant can print and post at jobsite.

11. Printing Permit via BS&A Portal

1. Login BS&A
2. Click on “View My Activity” under Building Department
3. Click on Permits tab.
4. Click on “View” for correct permit number.
5. At top of Screen, Click on Print Permit..

See Video: [How to Print Permit via BS&A Portal](#)



**My Building Department Activities**  
Manage permits, inspections, and other tasks with the building department.

View activity with: City of East Point

Contractor Information | Inspections | **Permits** | Permit Applications | Processes | Process Applications | Certificates

☐ Contractor Information

If there is a problem with your contractor/licensee information, please contact the building department.

My Building Department Activities  
Manage permits, inspections, and other tasks with the building department.

View activity with: City of East Point

Contractor Information | Inspections | **Permits** | Permit Applications | Processes | Process Applications | Certificates

☐ Permits

View or schedule inspections on permits.

Permit Number	Permit Type	Status	Property Address	Date Issued	
PTREE20-0001	Tree	Issued	2757 EAST POINT ST	11/19/2021	<a href="#">View</a>
PVY20-0001	Res Yard Sale	Finalized	2757 EAST POINT ST	8/3/2020	<a href="#">View</a>

**Permit Details: PE21-0378**

Property Address: 99999 Address for Testing, EAST POINT, GA 30344 | Parcel: [1401570012001](#)

Schedule Inspection | View Permit | Print Permit

**Property Owner:** East Point Permits Testing BSA

**Summary Information**

> 0 Inspection(s) Found

## 12. Scheduling an Inspection

There are two simple ways to Schedule an Inspection:

- Using the Link in Permit Issued Email
- Logging into BS&A Account

If you use the link within the email, after clicking on the Link and logging in, you will be sent directly to “Step 2: Select Inspection Type and Date” screen for that specific permit.

See Video: [Scheduling Inspection via BS&A Portal](#)

Com Electrical Permit PE21-0378 with City of...

City of East Point - Building  
To: Terrance Harris

PE21-0378.pdf  
195 KB

Phish Alert

Your Com Electrical permit has been issued. Permit number: PE21-0378 [View Details](#) or [Schedule an Inspection](#)

Address: 99999 Address for Testing  
Parcel Number: 14015700120016  
Subdivision:  
Lot:  
Block:  
Project Number:  
[https://www.bsasonline.com/CD\\_MyRequestActivity/PermitApplicationGuid=ef3cfe0b-6aa4-4bd1-92cf-b269f45c3291](https://www.bsasonline.com/CD_MyRequestActivity/PermitApplicationGuid=ef3cfe0b-6aa4-4bd1-92cf-b269f45c3291)

Step 2: Select Inspection Type and Date

Inspection Details

Inspection Type:  Show Selected

Inspection Date

Using the calendar below, select an available date for your inspection request.

December 2021

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Available Days  
Unavailable Days  
TIP: Hover the unavailable days for additional information.

To Login and Schedule Inspection:

1. After logging in, select “Schedule an Inspection” under Building Department.

Building Department

[Apply for a Permit](#)

[Apply for a Planning, Zoning or Engineering Process](#)

[Building Department Search](#)

**[Schedule an Inspection](#)**

[View My Activity](#)

[Update Contact Information](#)

Unlike using the email, with logging in, the correct Permit must be selected 1<sup>st</sup>.

2. Use the search and or navigation buttons to locate permit, click on it to select it and click Next.

**Select a Record** | Select Inspection Type and Date | Contact Information | Submit Request

**Step 1: Select a Record**  
Enter a Permit, Certificate, Enforcement or PZE Process Number, including any dashes or spaces.

Record Number:   
ex. PB21-0001

Record Type	Record Subtype	Record Number	Property Address	Project	Parcel	Lot	Block
OccupancyCertificate	Final	OF21-0063	99999 Address for Testing	J2021-00664	14015700120016		
OccupancyCertificate	Final	OF21-0072	99999 Address for Testing	J2021-00792	14015700120016		
Permit	Com Electrical	PE21-0378	99999 Address for Testing		14015700120016		
Permit	Res Roof	PROOF20-0091	99999 Address for Testing	J2020-00973	14015700120016		

Displaying items 1 - 4 of 4

Next

3. Select the type of Inspection.
4. Use the calendar to select the next available Date you want for the inspection.
5. Confirm the Contact Information.
6. Upload an supporting documents and/or pictures.

**Step 2: Select Inspection Type and Date**

Inspection Details  
Inspection Type:  (Red box highlights dropdown menu)

Inspection Date  
Using the calendar below, select an available date.

December 2021

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**Step 3: Contact Information**  
Enter your contact information to be included with the request.

Name:   
Phone Number:   
Email Address:   
Confirm Email:

**Step 4: Attach Documents**

Document Title	Date	Description	File Name
No records to display			

Add Additional Document

7. Put in any scheduling notes that you Inspections to know, for example lockbox numbers, etc... and click submit.

Notes

Back Submit

### 13. Viewing Status of Inspection

1. Login into BS&A Account
2. Click on View My Activity
3. Click on Inspections tab
4. Uncheck the Box: Only Show Future Inspections

See Video: [View Status of Past Inspection](#)

**Building Department** (Red circle)

Apply for a Permit

Apply for a Planning, Zoning or Engineering Process

Building Department Search

Schedule an Inspection

**View My Activity** (Red box)

Update Contact Information

Business Licensing

View activity with:

If the desired municipality is not in this list cl

Contractor Information | **Inspections** | Per

Certificates

Inspections

View, reschedule or cancel inspections.

Only Show Future Inspections (Red box)

5. Locate Inspect Type for correct Permit. The status of the Inspection will be under the Result column.

6. For more details click on View link

Inspections

View, reschedule or cancel inspections.

Only Show Future Inspections

Property Address	Inspection Type	Scheduled Date	Completed Date	Result	Linked Record	
99999 Address for Testing	Ele - Final	12/7/2021	12/6/2021	Disapproved	<a href="#">PE21-0378</a>	<a href="#">View</a>
99999 Address for Testing	Final	12/6/2021			<a href="#">PROOF20-0091</a>	<a href="#">View</a>

7. The status of the inspection will be under the Inspection Information.

If there were any Violations – reasons for a Disapproved inspection – they will be listed under the Violations tab.

8. Click View on the specific violation for more details.

Inspection Information

[Back To Top](#)

Inspection Type	Ele - Final	Status	Completed
Inspector	Not Available	Result	Disapproved
Scheduled Date	12/07/2021		
Completed Date	12/06/2021		

Violations

[Back To Top](#)

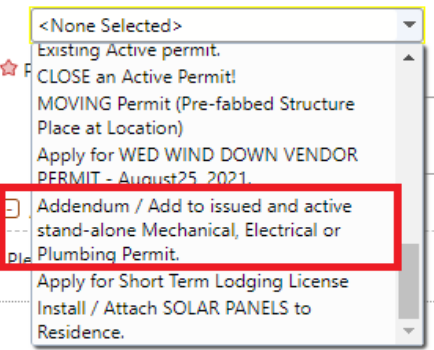
Show All

[\[Collapse All\]](#)

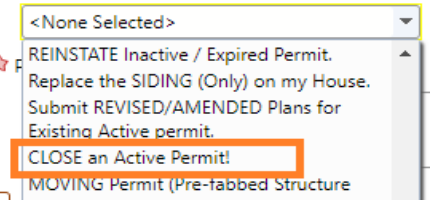
Title	Violation Type	Date Found	Corrected	Date Corrected	
▲ This is a Test by TH - Denied	Electrical Code	12/6/2021	No		<a href="#">View</a>
Denied, 20 amp appliance circuit required for Kitchen counter					



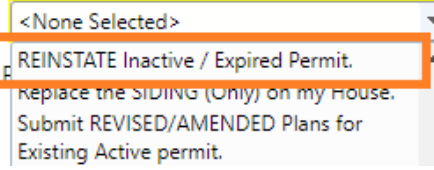
14. Amending / Adding to an Issued Permit

<ol style="list-style-type: none"> <li>To add to an issued permit, the same steps must be followed as if applying for a new permit. (Review Applying for Permit above)</li> <li>The Only difference is that the contractor will indicate that the items added are in addition to and existing issued permit.</li> <li>After this submitting is accepted and paid for – this Amendment will have another issued Permit Number. This Permit should be printed and placed at jobsite with original Permit.</li> </ol>	<p><b>Step 2: Enter Permit Details</b></p> <p>Use the drop down to assist with selecting the correct type of submittal desired, typically after choosing the type of submittal desired, typically</p> <p>★ What would you like to do?</p> 	<p>See Video: <a href="#">Steps for Amending an Issued Permit</a></p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------

15. Closing an Active Permit

<p>Only the current property owner of original contractor of issued permit can close an active permit.</p> <p>Proof of authority to close permit – credentials for a contractor – and a notarized letter stating to close permit and why must be submitted.</p>	<p><b>Step 2: Enter Permit Details</b></p> <p>Use the drop down to assist with selecting the correct type of submittal desired, typically after choosing the type of submittal desired, typically required documentation for the submittal.</p> <p>★ What would you like to do?</p> 	<p><a href="#">See Video</a></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------

16. Reinstating an Expired Permit

<p>Only the Original Permit Holder – the original contractor - can request to Reinstate an expired permit.</p> <p>All Current and Up to Date Credentials for a contractor must be uploaded to reinstate permit.</p> <p>After acceptance of application and payment of \$75.00, the original issued permit will be reinstated for 180 days as allowed by code.</p>	<p><b>Step 2: Enter Permit Details</b></p> <p>Use the drop down to assist with selecting the correct type of submittal desired, typically after choosing the type of submittal desired, typically required documentation for the submittal.</p> <p>★ What would you like to do?</p> 	<p><a href="#">See Video</a></p> <p><i>Note! If Contractor does not have an active City of East Point Bond at the time of reinstatement, an updated Waiver must be submitted.</i></p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------