If you have any questions while filling out the general permit application form, please contact the Bureau of Air Quality, Air Permitting Division by calling (803) 898-4123.

Submit the General Permit Application for Concrete Plants to:

Air Permitting Division Director

Bureau of Air Quality

2600 Bull Street

Columbia, South Carolina, 29201

| **PURPOSE OF SUBMITTAL** |
| --- |
| Check the box corresponding to the purpose of this General Permit Application for Concrete Plants submittal. Explanations of the types of submittal are listed next to each.  **General Construction Permit for Concrete Plants:** A request for proposed construction of a new concrete plant which is a true minor source. Will require General State Operating Permit for Concrete Plants once issued.  **General Synthetic Minor Construction Permit for Concrete Plants:** A request for proposed construction of a new concrete plant which requires federally enforceable limits to avoid becoming a major source. Will require General Conditional Major Operating Permit for Concrete plants once issued.  **General State or Conditional Major Operating Permit Requests for Concrete \*:** A request for a new operating permit or modification for an issued operating permit should be made using [**Operating Permit Request form (D-2574)**](https://www.scdhec.gov/sites/default/files/Library/D-2574.docx)**.** Please include in the cover letter a detailed description of the requested modification and any additional supporting documents.  \***Note:** Review the [Like-For-Like Memorandum](https://www.scdhec.gov/sites/default/files/docs/Environment/docs/permitting/NonPSD_Like_for_Like_Replacement.pdf) that details potential applicability for like-for-like replacements before requesting a permit modification. Like-for-like replacements should be conducted per the memorandum. Also, review the [exemption list](https://www.scdhec.gov/sites/default/files/media/document/2019-05-24%20Air%20Permitting%20Exemption%20List.pdf) for potentially exempt actions a facility may take without first requiring a construction permit.  **A note regarding concrete plant relocations:** For any facility that wishes to relocate, please refer to your construction or operating permit for details on how to do so depending on the relocation scenario. For the relocation notification in the aforementioned conditions, please submit a signed hardcopy letter or [Relocation Application for Concrete Plants](https://www.scdhec.gov/sites/default/files/Library/D-2639.docx) to the Department to the address listed above.  **If concrete plant emission calculations are required, please use the provided** [**Potential to Emit Estimator for Concrete Batching Operations**](https://www.scdhec.gov/sites/default/files/docs/Environment/docs/Concrete_Emissions_Estimator.xls) **and submit a copy with this application. If there are any additional sources for which emission calculations are required (e.g. crushers, generators, etc.), please provide those calculations as well in this submittal.**  For more information regarding concrete plants (including a copy of permits), please visit our [concrete plants](https://www.scdhec.gov/environment/air-quality/air-quality-permits/general-operating-permits-air-quality/concrete-plants) web page. |

| **FACILITY INFORMATION** | | | |
| --- | --- | --- | --- |
| SC Air Permit Number (8-digits only)  *(Leave blank if one has never been assigned)*       - | | Application Date | |
| Facility Legal Name | | Company Federal Tax Identification Number  *(Established by the U.S. Internal Revenue Service to identify a business entity)* | |
| Facility Site Name (*this name will be listed on the permit and used to identify the facility at the physical address listed below.* | | | |
| Physical Address: | | | County: |
| City: | State: SC | | Zip Code: |
| Facility Coordinates *(Facility coordinates should be based at the front door or main entrance of the facility)*  Latitude:       Longitude: | | | |

| **CO-LOCATION DETERMINATION** |
| --- |
| Are there other facilities in close proximity that could be considered [co-located](https://scdhec.gov/sites/default/files/docs/Environment/docs/Guidance%20for%20CollocationSingle%20Source%20Determinations.pdf)?:  No  Yes\* |
| List potential co-located facilities, including air permit numbers if applicable: |

*\*If yes, please submit co-location applicability determination details in an attachment to this application.*

| **AIR PERMIT FACILITY CONTACT**  *(Person at the facility who can answer technical questions about the facility and permit application.)* | | | |
| --- | --- | --- | --- |
| Title/Position: | Salutation: | First Name: | Last Name: |
| Mailing Address: | | | |
| City: | | State: | Zip Code: |
| E-mail Address: | | Primary Phone No.: | Secondary Phone No.: |

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| --- | --- |
| The signed permit will be e-mailed to the designated Air Permit Contact.  If additional individuals need copies of the permit, please provide their names and e-mail addresses. | |
| **Name** | **E-mail Address** |
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| --- | --- | --- | --- |
| **OWNER OR OPERATOR** | | | |
| Title/Position: | Salutation: | First Name: | Last Name: |
| Mailing Address: | | | |
| City: | | State: | Zip Code: |
| E-mail Address: | | Phone No.: | Cell No.: |
| **OWNER OR OPERATOR SIGNATURE** | | | |
| I certify, to the best of my knowledge and belief, that no applicable standards and/or regulations will be contravened or violated. I certify that any application form, report, or compliance certification submitted in this permit application is true, accurate, and complete based on information and belief formed after reasonable inquiry. I understand that any statements and/or descriptions, which are found to be incorrect, may result in the immediate revocation of any permit issued for this application. I understand sources shall be subject to enforcement action for operation without a valid permit if a source is later determined not to qualify for coverage under a general permit. | | | |
|  | | |  |
| Signature of Owner or Operator | | | Date |

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| --- | --- | --- | --- |
| **APPLICATION PREPARER\***  **(if other than Professional Engineer below)** | | | |
| Consulting Firm Name: | | | |
| Title/Position: | Salutation: | First Name: | Last Name: |
| Mailing Address: | | | |
| City: | | State: | Zip Code: |
| E-mail Address: | | Phone No.: | Cell No.: |
| SC Professional Engineer License/Registration No. (if applicable): | | | |

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| --- | --- | --- | --- | --- | --- |
| **PROFESSIONAL ENGINEER INFORMATION\*** | | | | | |
| Consulting Firm Name: | | | SC COA License No.: | | |
| Title/Position: | Salutation: | | | First Name: | Last Name: |
| Mailing Address: | | | | | |
| City: | | | | State: | Zip Code: |
| E-mail Address: | | | | Phone No.: | Cell No.: |
| SC License/Registration No.: | | | | | |
| **PROFESSIONAL ENGINEER SIGNATURE\*** | | | | | |
| I have placed my signature and seal on the engineering documents submitted, signifying that I have reviewed this construction permit application as it pertains to the requirements of *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*. | | | | | |
|  | |  | |  | |
| Signature of Professional Engineer | | Date | |  | |
| **\*Please note:** The construction of “package-type concrete batch plants that are designed to be hauled to a site set up, and broken down quickly, with little to no additional equipment needed to manufacture product” are exempt from the requirement to obtain a professional engineer signature, seal, and review. This exemption is specifically for plants who are in their **original pre-packaged configuration** (minus silos and other ancillary equipment) as purchased from its vendor. Any concrete batch plant not within its original pre-packaged configuration (minus silos and other ancillary equipment) will require a professional engineer review, signature, and seal. | | | | | |

| **Concrete Batch Plant Information for Construction** | | | |
| --- | --- | --- | --- |
| Plant ID: | Manufacturer name and model number: | | |
| Plant Type: | Manufacturer’s maximum rated capacity (yd3/hr): | | Planned duration of project: |
| Date of installation at facility: | Original date of manufacture: | |
| Project description: | | |
| **PLEASE INCLUDE MANUFACTURING AND/OR VENDOR DOCUMENTATION OF PROPOSED EQUIPMENT AS WELL A MAP/SATELLITE IMAGE OF PROPOSED LOCATION AND SURROUNDING AREA.** | | | |

| **CONCRETE PLANT EQUIPMENT INFORMATION**  Please include the make and model of the plant and any associated equipment (silos, weigh batcher/hopper, truck/mixer loading, etc.). | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Equipment ID** | **Action**  **(Add, Remove, Modify, Other)** | **Equipment Description**  ***(If modification or other, please explain)*** | **Maximum Design Capacity (Units)** | **Control Device ID(s)** | **Emission Point ID(s)** |
| **Example:**  PL-01 | ADD | Stephens Thoroughbred Truck Mix Concrete Batch Plant | 150 yd3/hr | -- | EP01 |
| **Example:**  TL-01 | ADD | Truck Load Out | -- | CD-01 | EP02 |
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| **CONCRETE PLANT CONTROL DEVICE INFORMATION**  Please include make and model of all pollution control equipment. | | | | |
| --- | --- | --- | --- | --- |
| **Control Device ID** | **Action**  **(Add, Remove, Modify, Other)** | **Control Equipment Description**  ***(If modification or other, please explain)*** | **Efficiency (%)** | **Pollutants Controlled** |
| **Example:**  CD-01 | ADD | C&W RA-170 99.9% efficient central dust collector | 99.9 | PM, PM10, PM2.5 |
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**BEFORE YOU SUBMIT TO THE DEPARTMENT:**

* Make sure all information provided is accurate and complete.
* Include a cover letter with the submittal detailing what the request entails. Please be particularly descriptive for more complicated modification requests.
* Include and use the aforementioned potential to emit estimator for concrete batching operations and attach with this application as a basis for emissions. If there are any additional sources in which emission calculations are required (e.g. crushers, generators, etc.) please provide those calculations as well with this submittal.
* Include manufacturer/vendor documentation regarding proposed equipment.
* Include a map/satellite image of proposed location and surrounding area.