Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

DRAFT PERMIT

PERMITTEE

Wheelblast, Inc.
3951 Copeland Drive
Zephyrhills, FL 33542

Authorized Representative:
Mr. Lynch, President

Air Permit No. 1010325-011-AC
Permit Expires: 12/31/2012
Minor Air Construction
Add Outdoor Open Air Abrasive Blasting Operation

This is the final air construction permit for the addition of an outdoor open air abrasive blasting operation. The proposed work will be conducted at Wheelblast, Inc. (Standard Industrial Classification No. 3430). The facility is located in Pasco County at 3951 Copeland Drive in Zephyrhills, Florida. The UTM coordinates are Zone 17, 386.4 km East, and 3121.4 km North. As noted in the Final Determination provided with this final permit, no changes or only minor changes and clarifications were made to the draft permit.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

DRAFT

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Kelley M. Boatwright Effective Date
District Air Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Michael B. Lynch, Wheelblast, Inc.
(mike@wheelblastinc.com)

James E. Shirk, P.E.
(shirkje@gmail.com)

William C. Horn, Uniquhorn Training and Environmental Consulting, L.L.C.
(mail@uniquhorn.com)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

DRAFT

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(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The facility abrasively blasts and then paints structural steel products. The facility consists of the following emissions unit.

Facility ID No. 1010325	
ID No.	Emission Unit Description
001	Spray Painting Operation and General Solvent Usage

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

Project Description and Proposed Emission Units

This project is for open air outdoor abrasive blasting. This project will add the following emissions unit.

Facility ID No. 1010325	
ID No.	Emission Unit Description
002	Outdoor Open Air Abrasive Blasting Operation

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

Exempt Emission Units/Activities

Abrasive blasting occurs inside a large building. Particulate matter (PM) emissions are controlled by two (2) interior-discharging bughouses.
[Rule 62-4.040, F.A.C.]

Exemptions under Rule 62-4.040(1)(b), F.A.C., may be revoked if the installation is substantially modified or the basis for the exemption is determined to be materially incorrect.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the PM, VOC and HAPs. The restriction on the amount of material used in this permit will ensure that the facility's PM_{10} emissions will be below the threshold for a Title V source.

PERMIT HISTORY/AFFECTED PERMITS

Reference Permit No. 1010325-010-AF.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's mailing address and phone number is:

   Florida Department of Environmental Protection
   Southwest District Office
   Air Resource Management Section
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926
   Telephone: 813-632-7600

   All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office's Air Resource Management Section (see above mailing address and phone number).

3. Appendices: The following Appendices are attached as part of this permit:

   a. Appendix A. Citation Formats and Glossary of Common Terms;
   b. Appendix B. General Conditions;
   c. Appendix C. Common Conditions; and
   d. Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
   [Rule 62-4.080, F.A.C.]

6. Modifications: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
   [Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Annual Operating Report: On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
   [Rule 62-210.370(3), F.A.C.]

8. Application for Non-Title V Air Operation Permit: This permit authorizes modification of the permitted emissions unit(s) and initial operation to determine compliance with Department rules. A Non-Title V air operation permit is required for continued operation of the permitted emissions unit(s). The permittee shall apply for a Non-Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation as modified. Commencing operation means setting into operation of any emissions unit for any purpose. To apply for a Non-Title V air operation permit, the applicant shall submit the following:

   a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

   b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.; and

   c. copies of the most recent month of records/logs specified in Specific Condition No(s). A.4.

   The application shall be submitted to the Permitting Authority.

   [Rules 62-4.030, 62-4.050, and 62-4.220, F.A.C.]

A. EU No. 002 Outdoor Open Air Abrasive Blasting Operation

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
002	Outdoor open air abrasive blasting will be utilized to blast large pieces that are too large to be blasted in the exempt on-site abrasive blasting building. The emissions from outdoor open air abrasive blasting are minimized by applying reasonable precautions and work practice requirements.

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity: The Starblast (blast media) throughput from abrasive blasting is limited to 2,400 tons per any consecutive 12-month period.
[Rule 62-210.200(PTE), F.A.C. and Supplement to Application received 10/29/2012]

A.2. Hours of Operation: The hours of operation are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

A.3. Unconfined Emissions of Particulate Matter: Reasonable precaution shall be taken to control emissions of unconfined particulate matter. When necessary, the outdoor open air abrasive blasting area will be surrounded with walls to block the wind effect to prevent off site wind drift from outdoor blasting.
[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.; Application received 9/24/2012]

A.4. Monthly Recordkeeping - The permittee shall keep records monthly to document compliance with the blast media throughput limitation of Specific Condition A.1. The records shall include the following for each calendar month:

a. facility name, facility ID No., emission unit ID No., and description (i.e., Wheelblast, Inc., 1010325, EU 002 Outdoor Open Air Abrasive Blasting Operation);

b. month/year;

c. amount of blast media used in the outdoor open air abrasive blasting operations (tons/month); and

d. total amount of blast media used (tons/year) for the most recent consecutive 12-month period.

Monthly records shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years and made available to the Department upon request.
[Rule 62-4.070(3), F.A.C.]