

# HEAVY CONSTRUCTION ACADEMY



## School Catalog *2017*

CAMPUS  
5 Industrial Drive  
Brentwood, NH 03833  
603-772-9002

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**A. SCHOOL HISTORY:**

The School is owned and operated as Heavy Construction Academy and is located at 5 Industrial Dr., Brentwood, NH 03833. The School was founded in June 2004. The School is approved by State of New Hampshire Division of Higher Education, Office of Career School Licensing.

**B. INSTITUTIONAL PHILOSOPHY:**

The mission of Heavy Construction Academy is to be a leading educational institution offering effective vocational training while maintaining a high standard of quality and integrity. HCA offers its services to the public for the purpose of helping a wide range of individuals gain stable, well paying employment in high demand occupations.

**C. OWNERSHIP, OFFICERS & FACULTY:**

OWNERSHIP: HCA is a New Hampshire based Limited Liability Company and the sole shareholder is Ralph DelVecchio.

CORPORATE OFFICERS:

Manager/Member.....Ralph DelVecchio

FACULTY:

School Director.....Ralph Delvecchio  
Training Director.....Ralph DelVecchio  
Office Manager..... Jessica Thorp  
Instructor.....William Devine  
Instructor.....James Hawkes  
Instructor.....John McGrath  
Instructor.....Craig Sylvia

ADVISORY BOARD:

Alexander DelVecchio  
Stephen DelVecchio

**D. FACILITIES AND EQUIPMENT:**

The school campus located at 5 Industrial Dr., Brentwood, NH consists of over ten acres of training grounds that includes field practice area, building, and parking. The primary building has 10,000 square feet of usable space consisting of administrative offices, and classrooms. The excavation industry training programs utilizes a variety of equipment including skid steers, tractor/loader/backhoes, bulldozers, excavators, loaders, scrapers, compactors, motor graders, and dump trucks for equipment operation/field instruction, and also utilizes a laser level and builder's level for grade analysis training.

**E. ADMISSION REQUIREMENTS & PROCEDURES:**

ADMISSION REQUIREMENTS:

The school does not deny admission to anyone based on race, creed, color, gender, religion or national origin. To qualify for enrollment, applicants must have a valid/current picture ID, must have a GED or the equivalent, must be able to read and write the English language at a minimum of an 8<sup>th</sup> grade level, as well as being proficient in Math at the minimum of an 8<sup>th</sup> grade level, and be at least 18 years of age. The following may disqualify an applicant:

- a. Any history of seizures.
- b. Being on medication that may interfere with one's ability to operate equipment.

Applicants who do not meet these qualifications, but have verified employment opportunities upon graduation, should submit documentation to this effect along with their Enrollment Application.

ADMISSIONS PROCEDURES: Applicants must submit a completed Enrollment Application to the School to apply for enrollment. Applicants may apply for enrollment at any time prior to the class starting date.

PHYSICAL REQUIREMENTS: The School does not discriminate based on mental or physical handicaps. However, students must be physically capable of getting up and down on a piece of equipment frequently and on a daily basis in order to successfully complete the program. The School encourages all students who may have a concern regarding a physical or mental issue to visit the School and allow the School to evaluate individual circumstances. The School will allow a student to attend a portion of the training on a trial basis (up to three days) without being obligated for tuition charges.

PRIOR LEARNING CREDIT: The school maintains a written record of the previous education and training of the student and grant credit appropriately, with the training period shortened proportionately.

**F. CURRICULUM DESCRIPTIONS:**

1. Program of Study: **Heavy Equipment Operations - I** Clock Hours: **120**  
 Objective: To provide the fundamental skills and knowledge necessary to obtain employment in the excavation industry as an entry level wheel loader, skid steer, articulating truck or backhoe operator.
- Weeks to Complete: **Full Time - 3 Weeks** Days of the week offered: **Full Time - MTWTHF**  
 Hours: **Monday-Thursday 7:00am-4:30pm, Friday 7:00am to 11:30am**  
 Cost of Program: **Tuition: \$9,100.00**  
**Additional Fees: \$750** (for PPE: Boots, Hardhat, Safety Vest, Safety Glasses, Grease Gun)
2. Program of Study: **Heavy Equipment Operations - II** Clock Hours: **240**  
 Objective: To provide the fundamental skills and knowledge necessary to obtain employment in the excavation industry as an entry level loader, backhoe, roller, grader, excavator, or bulldozer operator.
- Weeks to Complete: **Full Time - 6 Weeks** Days of the week offered: **Full Time - MTWTHF**  
 Hours: **Monday-Thursday 7:00am-4:30pm, Friday 7:00am to 11:30am**  
 Cost of Program: **Tuition: \$18,300.00**  
**Additional Fees: \$750** (for PPE: Boots, Hardhat, Safety Vest, Safety Glasses, Grease Gun)

**G. CURRICULUM OUTLINES:**

**1. Heavy Equipment Operations - I:**

<u>CLASSROOM INSTRUCTION</u>	<u>FIELD INSTRUCTION</u>	<u>FIELD PRACTICE</u>
1. Orientation	1. Loader	1. Loader
2. Heavy Equipment Safety	2. Skid Steer	2. Skid Steer
3. Equipment Identification	3. Backhoes	3. Backhoes
4. Backhoes	4. Dump Trucks	4. Dump Trucks
5. Grades I	5. Intro to Laser	
6. Blueprints		
7. Wheel Loaders		

**2. Heavy Equipment Operations - II:**

<u>CLASSROOM INSTRUCTION</u>	<u>FIELD INSTRUCTION</u>	<u>FIELD PRACTICE</u>
1. Orientation	1. Loader	1. Loader
2. Basic Safety	2. Skid Steer	2. Skid Steer
3. Equipment Identification	3. Backhoes	3. Backhoes
4. Backhoes	4. Dump Trucks	4. Dump Trucks
5. Grades I	5. Dozers	5. Dozers
6. Blueprints	6. Excavator	6. Excavator
7. Loaders	7. Rollers	7. Rollers
8. Grades II	8. Motor Grader	8. Motor Grader
9. Intro to Earth Moving	9. Telescoping Forklifts	9. Telescoping Forklifts
10. Excavation Math	10. Intro to Laser II	
11. Bulldozers		
12. Excavators		
13. Motor Graders		

**H. ACADEMIC CALENDAR:**

Honored Holidays: Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, New Years Day. For starting and ending dates for each program of study, please see attached addendums.

**I. STUDENT ACCESS TO FILE INFORMATION:**

Students are allowed access to the student files at any time during regular business hours. Graduates may also request copies of any information in their student files at any time by sending written notice to the school describing their request. If a graduate is requesting a replacement Certificate, or Graduate I.D. Card, there will be a cost of \$50. for each item/ \$100. for both items. The school will provide the requested item(s) within 30 days of receipt of payment.

**J. STUDENT INFORMATION RELEASE POLICY:**

The School will not release any student file information without the student’s written permission. The school does release certain information regarding a student’s attendance, grades, completion status, and personal data to employers if the student has requested career services. The School questions each student in writing as to whether or not they are requesting career services assistance.

**K. TRAINING DESCRIPTION & SCHEDULES:**

The training program consists of classroom instruction and field instruction/practice. Field training is generally structured one student per piece of equipment with two being the maximum if/when the need should arise. Maximum student to instructor ratios are as follows: Classroom Instruction - 25:1 and field instruction - 25:1. The normal training day runs approximately nine hours with a lunch break. Variations in training schedules may occur due to major holidays (Section H), weather conditions or other unforeseen circumstance, however, missed training is made up by lengthening the daily schedule or scheduling an additional day.

**L. TUITION, FEES & PAYMENT METHOD:**

1.		<u>TUITION &amp; FEES</u>
	A. HEAVY EQUIPMENT OPERATIONS-I:	\$9,100.00
	B. HEAVY EQUIPMENT OPERATIONS -II: (Tuition does not include motel costs or transportation)	\$18,300.00
	C. FEES (PPE: Boots, Hardhat, Safety Vest, Safety Glasses, Grease Gun)	\$750.

2. FINANCIAL ASSISTANCE: The School, at its discretion, may arrange private lender financing for qualified and accepted applicants. This can be used to finance a major portion of the tuition and housing at local motels, with monthly repayment beginning after completion of the program.

3. OTHER COSTS: Motel, food, and transportation

**M. SATISFACTORY ACADEMIC PROGRESS:**

A student must maintain satisfactory academic progress (SAP) in order to remain in training. SAP is cumulative in that it includes all periods of attendance. SAP is applied to all students equally whether full or part time. In order to comply with the school's policy SAP, the student must:

1. Attend at least 80% of all scheduled classes.
2. Complete all class assignments.
3. Complete his/her program within the maximum time allowed. Maximum time allowed is 150%, or one and one half times, of the published course length.
4. Successfully pass/complete all written and performance examinations.

Students who fail to meet SAP standards or attendance standards as set forth above will be placed on probation for a period of two weeks. Students on probation must show satisfactory progress by the end of the probation period or they will be terminated from training. Students placed on probation must sign an Unsatisfactory Progress/Probation Form.

**Satisfactory Progress Period:** Progress is measured at the end of each week of training.

**Incomplete Grades:** The student has a maximum of 30 days to complete an incomplete grade.

**Course Withdrawals:** A grade of W (withdrawn) will not be considered as course work successfully completed, but will be counted as course work attempted.

**Course Repetitions:** Students may repeat modules in which they have been unsuccessful in passing the exam(s). Course Repetitions must be completed within 30 calendar days of last day of the course work that is being repeated.

**Non-Credit Remedial Course Work:** A maximum of five non-credit remedial courses will be permitted unless enrollment in additional non-credit courses is approved by the Training Director due to mitigating circumstances. The maximum time frame will be extended to include the non-credit remedial course work.

**Failure To Meet SAP Standards:** If a student fails to meet the SAP standards, he/she will be advised of this in writing by the Training Director. SAP notifications are given to the student personally or sent by U.S. Mail. After the two weeks of unsatisfactory progress a student will be put on probation (Section O).

**Appeals:** Re-admission after termination for failing to meet SAP standards may be granted to an individual if a written appeal is made to the Training Director and the individual substantiates that mitigating circumstances were involved and corrective measures have been taken to prevent a re-occurrence. Appeals must be made within ten days of the date of SAP notification. Answers to appeals will be made by the School within ten days after School receipt of the notification of appeal.

**Reinstatement:** Students who have been dismissed for lack of SAP may apply to be re-admitted after a waiting period of three weeks. Such students will be re-admitted under a probation status (Section O).

**Transferred or Re-admitted Students' Maximum Time Frame:** Transferred or re-admitted students will be allowed a maximum time frame of 150% of the portion of the program remaining at the point re-entry.

#### **N. GRADING SYSTEM & GRADUATION REQUIREMENTS:**

**GRADING SYSTEM:** The School's curricula are formatted in subject modules. Each module includes a written exam and some include performance objectives. Students must achieve an accuracy of least 70% for the written exams and performance objectives in order to successfully complete the module. Modules are graded only on a Pass/Fail basis and there is no letter grade awarded.

Students are allowed to Re-take an exam no more than two times. Should the student fail the second retest, the student will be required to repeat the classroom or fieldwork for that module. Upon repeating the classroom or field instruction, the student will be given two more opportunities for retest. Should the student fail after this, the student will have failed that module.

**GRADUATION REQUIREMENTS:** Students must successfully complete all course modules in order to graduate. Upon successfully completing all of the required course work, attending 80% of all scheduled classes, and upon satisfying all of the School's financial requirements, graduates will be awarded a certificate.

#### **O. ATTENDANCE, PROBATION, RULES & CONDUCT, TERMINATION & COMPLAINT PROCEDURE:**

##### ATTENDANCE:

A student's attendance while in training is extremely important. Classes that are missed can be detrimental to a student's progress. In addition, employment potential may be seriously hampered by a student's poor attendance record. Many employers evaluate a student's attendance while in training prior to making a decision to hire.

**a. Absenteeism:** Absenteeism will affect the student's standing negatively. A student will be terminated for excessive absenteeism. 2.5 days of absence, during any three week period is considered excessive. Due to the required classroom and field time for the course, the School does not differentiate between excused or unexcused absences, unless so deemed at the sole discretion of the School President. If a student's absenteeism is problematic, but not yet excessive, disciplinary action will occur. Disciplinary action will include one or more of the following:

- A. The student is put on probation.
- B. The student may have to make up missed classes.
- C. The student is re-scheduled into a future class.
- D. The student is terminated from training.

**b. Tardiness:** Tardiness is defined as any student arriving for class more than 5 minutes late. Three tardies will equal one absence.

**c. Leave of Absence:** Students will be allowed one leave of absence during their program. Students may resume their training within one calendar year, at the beginning of the training week last attended. Additional leaves of absence will be denied unless the leave is for health reasons, which must be verified in writing by a certified physician. All leaves of absence requests must be submitted in writing and then approved by the Training Director.

**d. Make Up Work:** Students are allowed to make up course work if approved by the Training Director. Make up work must be completed within 30 calendar days of last day of the course work that was missed. Grades given for make-up work will be the same as grades given for regular work.

**PROBATION:**

Students who fail to meet SAP standards or attendance standards as set forth above will be placed on probation for a period of two weeks. Students on probation must show satisfactory progress by the end of the probation period or they will be terminated from training. Students placed on probation must sign an Unsatisfactory Progress/Probation Form.

**RULES & CONDUCT:**

To maintain order and efficiency during training the school requires all students to abide by the rules. Any of the following will be cause for disciplinary action up to and including immediate dismissal of the student:

- a. Being under the influence of intoxicating drugs or alcohol.
- b. Bringing drugs or alcohol onto the school property
- c. Any unauthorized starting or operating of a school vehicle.
- d. Violating any industry safety code.
- e. Insubordination (failure to comply with the instructions of instructor or school employee.)
- f. Illegal acts on or off school property, while in training.
- g. Fighting, vulgarity.

**TERMINATION:**

Students can be terminated for unsatisfactory progress, unsatisfactory attendance, and/or breaking any school rules or conduct policies. Students may appeal the termination with the school director based upon extenuating circumstances.

**COMPLAINT PROCEDURE:**

Student grievances must be submitted in writing. Grievances related directly to training must be submitted to the Training Director. Any grievance remaining unresolved after being handled by the Training Director can be submitted to the School Director. Non-training related grievances must be submitted to the School Director. The Training Director and/or School Director will make every reasonable effort to resolve a grievance to the satisfaction of the student. Answers to grievances will be given no more than ten days after submission of grievance. Complainants may also contact the school's state licensing agency: State of New Hampshire, Division of Higher Education, Career School Licensing, 101 Pleasant Street, Concord, NH 03301, 603-271-8508.

**P. STUDENT SERVICES:**

**1. Academic Advising:**

The student services staff will provide all students with academic advice on satisfactory progress and probationary policies. Students have the opportunity to meet with and discuss their academic situation with the student services staff member and receive advice on corrective actions.

**2. Career Services:**

The school's Career Services Department is available to assist graduates with finding employment. The school does not guarantee any of its graduates that they will become employed as a result of the training. Below are the different aspects of the school's service:

- a. The school will help the student make contacts with prospective employers.
- b. Career Services refers graduates of the school to potential employers who may or may not have immediate openings. It must be clearly understood that these referrals do not constitute offers of employment.

**3. Housing:**

Housing is available off campus at local facilities. It is the student's responsibility to obtain and maintain his or her housing arrangement. The school will assist in recommending housing facilities in the area. The motels the school recommends are generally low budget motels and a student should look at the room before paying for it. Rooming costs will range from \$150 to \$350 per week at the school's recommended facilities. Most of the facilities that offer housing to our students prohibit students from rooming with any one other than students (ie: pets, children, friends, relatives, or spouses who are not students are generally discouraged).

**4. Transportation:**

The student's transportation arrangements must be made and paid for by the individual student.

## **Q. COLLECTION PROCEDURES**

**1. Collection Procedures:** The School and/or one of the School's agents who services contracts from the School will be responsible for the collection of the payments for students who have signed an agreement for tuition financing. The School and its lenders normally send payment booklets or monthly statements to each borrower. The School and its lenders will attempt to call a borrower who is delinquent in making their payments. If a borrower is delinquent in making their payments, the School and/or one of the School's agents may take legal action in a court of law against a borrower, and should the School and/or one of the School's agents be successful in this legal action, a judgment, wage garnishment, and/or lien(s) on personal property may result..

## **R. DRUG & ALCOHOL PREVENTION/AWARENESS**

The School prohibits the unlawful possession, use or distribution of illegal drugs or alcohol by students on school property, in student housing, or as any part of the school's activities. If a student of the school conducts themselves in a manner contrary to the above, they may be reported to the authorities and could face possible termination from training. Abuse of illegal drugs or alcohol can expose you to certain legal sanctions and many health risks. If you need assistance with a drug or alcohol problem, you may ask the Training Director for a listing of local agencies who may be able to help you with a drug or alcohol abuse problem. In addition, you may wish to refer to the Yellow Pages of a local telephone book under Hospitals-Drug and Alcohol Assistance.

## **S. STUDENTS REFUND AND CANCELLATION PRIVILEGES (BUYERS RIGHT TO CANCEL)**

**A. GENERAL INFORMATION AND PROCEDURES TO BE FOLLOWED:** The termination date will be the date the student notifies the school, in writing, or the last day of attendance, or allowable absence, for a student who ceases to attend. Except for cancellation within the three business day period, the school will make refunds within 30 calendar days after receipt of written refund request. A student shall be deemed to have provided constructive notice of an intention to withdraw if the student fails to attend classes for 2.5 consecutive days without providing, prior to or during that period, an explanation to the School regarding absences. If student is entitled to a refund, a request for refund must be submitted in writing within 90 days. All notices must be sent to: Ralph Delvecchio, School Director, Heavy Construction Academy, 5 Industrial Drive, Brentwood, NH 03833.

1. If an applicant is rejected, or if for any reason a student withdraws or is dismissed by the School prior to attending school, all monies will be refunded to the student.
2. If for any reason a student withdraws or is dismissed by the School within three business days of signing the Enrollment Agreement (Contract), all monies will be refunded to the student. Refunds for cancellation within three business days will be made within ten days of the date of cancellation.
3. If for any reason a student withdraws or is dismissed by the School after attending at least three days but prior to completing 50% of the course instruction in the current enrollment period, the student is entitled to a pro-rata refund as follows: The number of course units completed by the student shall be divided by the total number of units in the total course of instruction and the resulting percentage shall be rounded down to the nearest 10 percent; and this percentage shall be multiplied by the total tuition charge and the result shall be the amount of the refund.
4. If for any reason a student withdraws or is dismissed by the School after completing 50% of the course of instruction, the charge may not exceed the total cost of the course of instruction.

\*All refunds must be requested in writing by the student, within 90 days of withdrawal/dismissal.

If tuition has been funded by a 3<sup>rd</sup> party, refunds will only be issued directly to the 3<sup>rd</sup> party. It is the student's responsibility to request the refund, and provide all debt letters/documentation, required to facilitate refund.

\*\*If a student's tuition has been paid through a federal program, the school will refund the unused portion of prepaid tuition and fees in accordance with 38 CFR 21.425(c)(13), 21.455.

## **T. GRADUATE FOLLOW-UP & CURRICULUM UPDATING:**

### GRADUATE FOLLOW-UP

The School uses the following procedures to follow-up on graduates:

1. Graduate Survey: The School sends monthly employment surveys to all graduates to determine their employment status. The surveys are sent starting at 60 days following graduation.
2. Employer Survey: The School sends surveys to the employers who may have hired graduates of the school's programs. This survey asks the employer if they have hired graduates of the program. The survey also queries the employer for information regarding labor needs and future referrals.

### CURRICULUM UPDATING:

The School monitors the effectiveness of the curriculum with the following procedures:

1. Industry feedback: As indicated previously, the school surveys employers to whom we have referred graduates to solicit feedback as to whether the training is effective and up to date.
2. Student Critique: The School requires each student to complete a Student Critique upon completing the course, which solicits feedback from the student as to whether the training was effective and what changes/improvements could be recommended.
3. Graduate Survey: The School surveys all graduates to determine their employment status. As responses and information from the above sources becomes available and is analyzed, the school uses this information to make decisions on curriculum improvements and updates.



## U. Calendars

The following pages show the class calendars for all programs.

Start Date	Grad Date	Name	Duration
01/16/17	02/03/17	Heavy Equipment Operations- I	3 Weeks
02/06/17	02/24/17	Heavy Equipment Operations- I	3 Weeks
02/27/17	03/17/17	Heavy Equipment Operations- I	3 Weeks
03/20/17	04/07/17	Heavy Equipment Operations- I	3 Weeks
04/10/17	04/28/17	Heavy Equipment Operations- I	3 Weeks
05/01/17	05/19/17	Heavy Equipment Operations- I	3 Weeks
05/22/17	06/09/17	Heavy Equipment Operations- I	3 Weeks
06/12/17	06/30/17	Heavy Equipment Operations- I	3 Weeks
07/03/17	07/21/17	Heavy Equipment Operations- I	3 Weeks
07/24/17	08/11/17	Heavy Equipment Operations- I	3 Weeks
08/14/17	09/01/17	Heavy Equipment Operations- I	3 Weeks
09/05/17	09/22/17	Heavy Equipment Operations- I	3 Weeks
09/25/17	10/13/17	Heavy Equipment Operations- I	3 Weeks
10/16/17	11/03/17	Heavy Equipment Operations- I	3 Weeks
11/06/17	11/22/17	Heavy Equipment Operations- I	3 Weeks
11/27/17	12/15/17	Heavy Equipment Operations- I	3 Weeks
12/18/17	01/12/18	Heavy Equipment Operations- I	3 Weeks

Start Date	Grad Date	Name	Duration
01/16/17	02/24/17	Heavy Equipment Operations- II	6 Weeks
02/06/17	03/17/17	Heavy Equipment Operations- II	6 Weeks
02/27/17	04/07/17	Heavy Equipment Operations- II	6 Weeks
03/20/17	04/28/17	Heavy Equipment Operations- II	6 Weeks
04/10/17	05/19/17	Heavy Equipment Operations- II	6 Weeks
05/01/17	06/09/17	Heavy Equipment Operations- II	6 Weeks
05/22/17	06/30/17	Heavy Equipment Operations- II	6 Weeks
06/12/17	07/21/17	Heavy Equipment Operations- II	6 Weeks
07/03/17	08/11/17	Heavy Equipment Operations- II	6 Weeks
07/24/17	09/01/17	Heavy Equipment Operations- II	6 Weeks
08/14/17	09/22/17	Heavy Equipment Operations- II	6 Weeks
09/05/17	10/13/17	Heavy Equipment Operations- II	6 Weeks
09/25/17	11/03/17	Heavy Equipment Operations- II	6 Weeks
10/16/17	11/22/17	Heavy Equipment Operations- II	6 Weeks
11/06/17	12/15/17	Heavy Equipment Operations- II	6 Weeks
11/27/17	01/12/18	Heavy Equipment Operations- II	6 Weeks
12/18/17	02/02/18	Heavy Equipment Operations- II	6 Weeks