



**Prepare**  
for a  
**high-demand career**  
you'll love...

... in less than  
**two years!**

**AVIATION**

Airframe and Powerplant (A&P)  
Advanced Electronics Technology  
(Avionics)

**CONSTRUCTION**

Construction Management

**INDUSTRIAL SERVICES**

Heating/Ventilation/  
Air Conditioning/Refrigeration  
(HVAC/R)



**REDSTONE™**  
COLLEGE

Founded in 1965, Redstone College is accredited by the Accrediting Commission of Career Schools and Colleges of Technology. We are dedicated to providing quality skill-based certificate and degree programs that provide students with the knowledge, skills and credentials needed to launch, enhance or change careers.

By teaching students the skills, knowledge and work behaviors expected by employers, we empower students to successfully pursue their individual career goals.

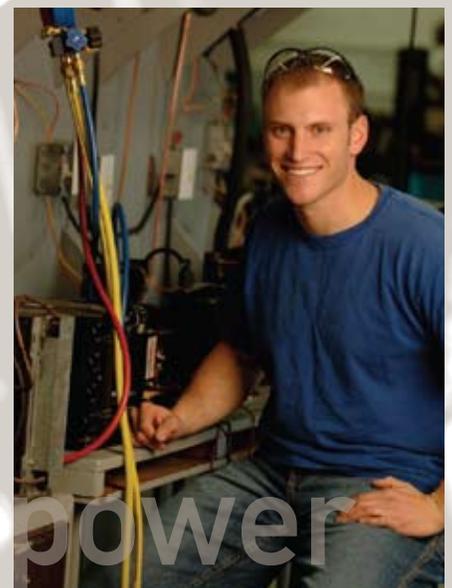
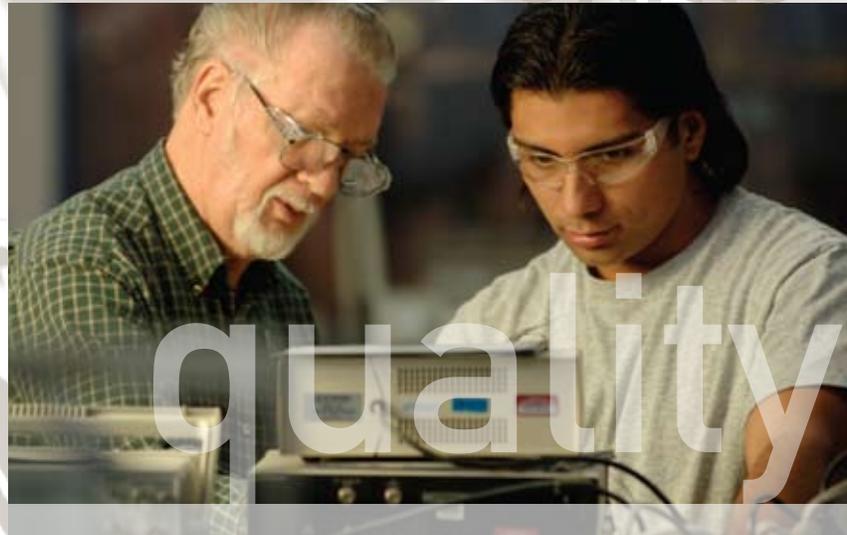
## Why Redstone?

- Faculty with industry experience
- Hands-on training
- Career-focused education
- Industry relationships
- Career assistance
- Tuition-free alumni retraining (books, tools, lab fees may apply)
- Industry certification exams
- Flexible scheduling
- Financial assistance\*
- No-cost tutoring

\* Available to those who qualify.

**94%** of our graduates  
**get a job within**  
**30 days** of earning their  
**FAA certification.**

skills



empower

accredited



### Airframe and Powerplant (A&P)

Associate degree in 17.5 months

Average starting salary \$30,680\*

**Jet power your future by becoming an airframe and powerplant technician.**

As an A&P technician, you'll keep airplanes in safe flying condition. After receiving FAA certification, you'll be qualified to work for airlines, aircraft manufacturers, general aviation, aerospace companies and the U.S. government. You'll be trained to service, repair and overhaul aircraft components and systems including the airframe, piston engines, turbine engines, electrical systems and more.

Students take hands-on courses that include: Metallic Structures • Hydraulic and Pneumatic Systems • Aircraft Flight Control and Fuel Systems • Reciprocating Engines • Turbine Engine Theory and Operation and many more.

Redstone's A&P program is fully certified by the Federal Aviation Administration. This means that you will be ready to take the FAA certification exam in as little as 18 months and be well-prepared to find an entry-level position in the airframe and powerplant industry!

### Advanced Electronics Technology (Avionics)

Associate degree in 17.5 months

Average starting salary \$36,231\*

**Flip the switch on an exciting career!**

Today's aircraft are becoming more electronic, equipped with more complex avionics systems. Your hands-on training will provide the level of technical skills that today's employers are looking for. A significant portion of the training is in the lab, where emphasis is placed on the use of test equipment, technical manuals and fine-tuning the most critical of skills – troubleshooting.

This program covers basic electronics theory and then advances to a hands-on focus on avionics systems. It includes 2,100 hours of classroom and laboratory training in aircraft avionics, teaching you how to troubleshoot and repair communications systems, navigation systems, autopilot, collision avoidance systems and more.

Courses include: AC Electronics and Power Supplies • Communication and Navigation Systems • Amplifier Theory and Circuitry • Troubleshooting, Repair, and Soldering • Digital Instruments and Systems • Advanced Aircraft Systems and many more.

skills

#### INSTRUCTOR PROFILE

### Michael P. Mahoney

Instructor of the Year

Michael Mahoney is one of those rare people truly dedicated to his profession. He brings over 30 years of real-world experience in aircraft electronics, electrical engineering and business to his role as a Redstone instructor. "I really enjoy contributing to my students' careers and lives," he says. Mahoney's goal is to instill a "psychology of excellence and success" in all his students.

#### GRADUATE PROFILE

### Lanie Frenzel

Base Maintenance Manager, Great Lakes Airlines

**Degree Program:** Airframe and Powerplant (A&P)

**Graduated:** July 2000

**Why Redstone:** The day I received my license from Redstone College, Great Lakes offered me an A&P position. I never really had to search for a job.

**What I love about my career:** I love the fast pace of line maintenance. I enjoy having new challenges and finding solutions to those challenges.



Redstone's A&P and avionics programs use Snap-on Tools.



**Redstone's avionics training helps you prepare for the Elements 1, 3, and/or 8 FCC certification tests.**

## career outlook

Opportunities for aircraft mechanics should be excellent for those who complete aircraft mechanic training programs.<sup>†</sup> Employment is expected to increase about as fast as average for all occupations through the year 2014, and many job openings should arise to replace mechanics who retire.

Job opportunities are likely to be the best in general aviation, small commuter and regional airlines and FAA repair stations. Commuter and regional airlines are the fastest growing segment of the air transportation industry.<sup>†</sup> At Redstone, there are so many opportunities to make your future fly high!

\* Based on Redstone graduates 7/2006-6/2007.

<sup>†</sup> Bureau of Labor Statistics April '06, www.bls.gov.

## INSTRUCTOR PROFILE

### Harold Grimes

Construction Management Program Director

Harold Grimes is a veteran educator, former construction company estimator, superintendent and manager. He brings to the program a passion for the practical, professional and technical aspects of the industry. "It is my commitment to provide educated and real-world savvy to every class. This, combined with regular construction site visits and a real project-based capstone seminar, assures the student's educational experience is as relevant as possible to this lucrative career path."

## GRADUATE PROFILE

### Nickolas Kotecki

Site Superintendent, Legacy Partners, CDS, Inc.

**Degree Program:** Construction Management

**Graduated:** July 2008

**Salary:** \$51,000

**Why Redstone:** My instructors and program director had very practical field experience. Their professional approach and knowledge of the subject matter were excellent.

**Which class I like the most:** I especially liked the Knudson Gloss Architects projects that were based on visits to actual construction sites.



## Construction Management

Associate degree in 20 months

### Building toward a bright future!

A degree in this program serves as a kick off to a career filled with opportunities. As a construction management professional, you'll coordinate projects from road and bridge construction to residential projects and the construction of buildings like schools and hospitals. Construction managers need a solid working understanding of construction science, construction management and business. Our program provides all three.

Courses include: Construction Materials and Methods • Construction Graphics • Construction Planning and Scheduling • Construction Safety • Construction Estimating and many more.

You'll also learn general business skills that are needed to operate effectively in a construction management environment.



## career outlook

Excellent employment opportunities for construction management professionals are expected through 2014 because the number of job openings will exceed the number of qualified job applicants.\* It's an exciting career with excellent rewards. And Redstone is the place to build a foundation with first-rate training.

\* Bureau of Labor Statistics April '06. [www.bls.gov](http://www.bls.gov).



### Heating/Ventilation/Air Conditioning/Refrigeration (HVAC/R)

Associate degree in 17 months  
Average starting salary \$35,170\*  
Diploma in 12 months  
Average starting salary \$34,193\*

The hottest and coolest jobs are on your horizon.

Businesses, homes, schools, hospitals—all buildings where people live, work and play—need the services of certified HVAC/R professionals. The HVAC/R program prepares students for entry-level positions in the HVAC/R industry in under 20 months.

If your plan is to earn HVAC/R certification, Redstone helps you prepare for exams and gives you the opportunity to practice air conditioning repair, heating systems and other important skills in a work environment complete with industry-standard equipment.

Courses include: Refrigeration Fundamentals • Electricity for HVAC Technicians • Heating I and Split Systems • Commercial Refrigeration I (CFC Certification) • Print Reading/HVAC System Design • Hydronic Heating—VAV/VVT • Chiller Systems and many more.

In addition to HVAC certification, your training at Redstone College prepares you for competency exams offered by the Air Conditioning and Refrigeration Institute.



#### INSTRUCTOR PROFILE

**Ismail Fikir**  
Instructor of the Year

Ismail is an instructor who truly cares. He is exceptional at teaching students not only HVAC theory but also how to apply it using the associated tools and equipment in a live lab setting. Ismail has more than 20 years of HVAC experience, ranging from small appliances to large commercial and industrial processing equipment. What's more, Ismail goes beyond the call of duty by helping students with job placement and taking them on ride-alongs for additional real-world training.

#### GRADUATE PROFILE

**Josh Arneson**  
Senior Facilities Mechanic, Children's Hospital

**Degree Program:** Heating/Ventilation/Air Conditioning/Refrigeration

**Graduated:** June 2008

**Salary:** \$42,000

**Why Redstone:** "You get a lot of hands-on experience at Redstone. And there are some really good instructors. I had a very good experience at Redstone and would definitely recommend it."

**What I love about my career:** "It's rewarding to maintain necessary equipment, especially in a facility that cares for children. It feels good to go home at the end of the day knowing that the work I do matters."

## career outlook

The Bureau of Labor Statistics reports that job prospects for HVAC/R mechanics are expected to be excellent, particularly for those with formal training or apprenticeships. Employment of HVAC/R technicians is projected to increase faster than average for all occupations through the year 2014.<sup>†</sup> Careerexplorer.net, projects similar growth: jobs should increase by 21-35% through 2012 and 112,000 new employees will be needed in that time. Once you're trained, the possibilities are endless. In your career, you could "go green" by specializing in environmentally friendly HVAC/R technologies. You could start your own shop and be your own boss. What's your dream?



Redstone's HVAC/R program uses Snap-on Tools.

\* Based on Redstone graduates 7/2006-6/2007.

† Bureau of Labor Statistics April '06, www.bls.gov.



# career development services

If you dream about a rewarding career, we're here to help you achieve your dream. Redstone's Career Development Services department will help you get the job you want.

## CAREER PREPARATION

At Redstone College, we provide one-on-one career advising from the moment you begin classes. Getting to know you and your career goals will help us guide and prepare you throughout college.

We help students start preparing résumé packets long before graduation. This helps you understand how your coursework, internships, volunteering and part-time jobs all work together to build a strong résumé. We also assist with cover letters and make computers and fax machines available to students who need them.

Our Career Development Services department is also a clearinghouse for job leads. Many employers seek out Redstone graduates because they recognize the quality and value of our training. We compile listings of their job openings and interview dates and make these available to all graduating seniors. A number of high-profile, national employers also come to the Redstone College campus to conduct interviews.

## PART-TIME WORK

Most of our students work part-time or full-time jobs while they attend Redstone College. Our Career Development Services department can help you find suitable employment. We also coordinate on-campus work study jobs for students who qualify.

Access to over  
**3000 jobs** from 600 employers!

## EMPLOYERS OF REDSTONE GRADUATES

- Absolute Climate Control
- AC Mechanical
- Air Control Services
- Air Harness Manufacturing
- Atlantic Southeast Airlines
- Bel Air Technologies
- Boulder Valley Hardwood Flooring
- Burnsley Hotel
- CH2M Hill Facilities Service
- Children's Hospital
- Climate Masters
- Cool Sunshine Heating and A/C
- Ducts Unlimited
- Duncan Aviation
- EchoStar
- Electrical Contractors, Inc.
- Empire Aero Center
- Gambro BCT
- Goodrich Aerospace
- Lockheed Martin
- LONG Building Technologies, Inc.
- Monster Vac, Inc.
- Morning Star Senior Living
- Pilatus Aircraft, Ltd.
- Pinnacle
- Rugged Mechanical
- SkyWest Airlines
- Smith's One-Hour Heating & Air Conditioning
- St. John the Baptist Catholic Church
- Trane
- Trinity Mechanical
- Westside Heating and Air
- West Star Aviation, Inc.
- Wyatt Construction Company

Redstone College must track the initial employers of its graduates for regulatory and accreditation purposes. This list contains employers of Redstone College graduates from June 2007 to June 2008 and is not intended to represent an endorsement of Redstone College by the listed employers.

# studentservices

## NEW STUDENT ORIENTATION AND TOURS

Redstone College offers new student orientation sessions before the start of each term. Prospective students and their families are also invited to tour the campus. To schedule a private tour, please call your Redstone high school representative.

## DAY ONE SUCCESS CLASS<sup>SM</sup>

Day One Success Class prepares students for success in college by teaching them six keys to success at Redstone. In addition, students have the opportunity to meet Redstone instructors, administrators and support staff.

## HOUSING

Redstone College offers professional housing assistance through Collegiate Housing Services. Options vary from shared dormitory-type housing to private bedroom options. These options are fully furnished for a monthly fee that includes utilities. The convenient referral program assists you in locating private apartment housing to match your specific needs and minimize your search. Collegiate Housing Services will assist you with all your housing questions. You may contact Collegiate Housing Services at [housingervices.com](http://housingervices.com) or 800-866-8346.

## ADVISOR PROGRAM

Advisors are available to help individual students with various issues such as class attendance, financial challenges or personal concerns. Informal, one-on-one meetings help get students back on track.

## TUTORING PROGRAM

No matter what the subject, free tutoring is available for every Redstone student.





# student financing

We're here to make this work for you.

At Redstone College, we help make student financing easy and affordable.

Student financing doesn't have to be confusing. We make it simple with our online Student Financing center. In just six easy steps, you can submit your financial aid paperwork online.

Your finance specialist is here to help you through the entire financial aid process. You can even go to our Student Financing office and complete the six-step process on one of our computers with your Redstone finance specialist by your side.

There are five different financing options that are available to help cover the cost of your education.

#### Government loan programs\*

The federal government provides loans to help you finance the cost of education. Most of these programs are non-credit based and have lower interest rates than private loans or credit cards.

#### Grants\*

Grants provide resources that don't have to be repaid and are available through both government and private sources.

#### Tuition assistance and scholarships

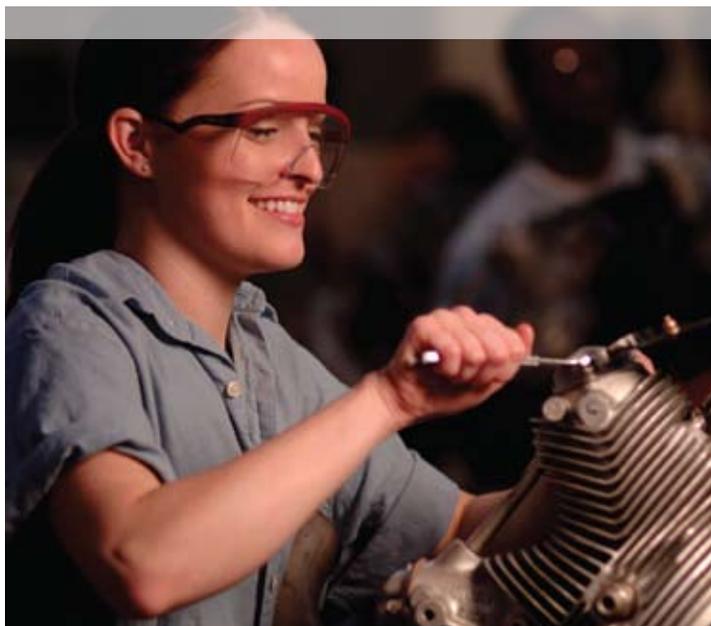
Other sources of aid, such as scholarships and tuition assistance, are available through organizations other than the federal government.

#### Alternative lending service

Most students need private bank loans in addition to grants, scholarships and federal financial aid. Because private bank loans are credit-based, they require a parent or family member to co-sign.

#### Student investments

In addition to the student financing sources listed above, you will probably contribute toward educational costs by working while in school. Not only does this reduce your debt after graduation, it instills good consumer habits of making regular monthly payments.



## HIGH SCHOOL SCHOLARSHIP PROGRAM

Redstone College has a high school scholarship program that recognizes motivated high school seniors and encourages their pursuit of advanced career education in the field of their choice. One senior per high school may each receive a \$1,500 Redstone scholarship.

To qualify, applicants must be a 2009 high school senior or GED recipient. They must have enrolled in a Redstone degree program and must have a grade point average of 2.5 or greater. To apply, please download a scholarship application form at [redstone.edu/highschool](http://redstone.edu/highschool).

## IMAGINE AMERICA

Imagine America helps thousands of current-year seniors or current-year GED recipients every year. The \$1,000 career education award is available to recent graduates who are pursuing post-secondary education at Redstone College. To qualify for the Imagine America scholarship, you must meet all admissions requirements, have a grade point average of 2.5 or greater and indicate financial need. Students should also exhibit a likelihood of successful completion of their educational programs. To apply for the Imagine America award, go to [imagine-america.org](http://imagine-america.org).

## NATIONAL ASSOCIATION OF HOME BUILDERS

The National Association of Home Builders (NAHB) is the world's largest professional organization in the construction industry. They are active at the national, state and local levels in almost every community in the United States and in many foreign countries. Redstone is honored to have the first NAHB Student Chapter in the state of Colorado. Redstone's active chapter has over 30 members and plans to participate in the annual Construction Management Competition sponsored by the NAHB. Through NAHB, students benefit from amazing guest speakers, special training, scholarships, community involvement projects, career fairs, industry networking, jobs, social events and, of course, career building.

## LOCKHEED MARTIN SCHOLARSHIP

Redstone College has also joined forces with Lockheed Martin, one of the top aviation companies in the world, to offer five \$1,000 scholarships to students. Scholarships are available for the airframe and powerplant maintenance and the advanced electronics technology programs. Lockheed Martin, one of the largest companies in the aviation industry, employs over 140,000 people worldwide.\* For more information, go to [redstone.edu/highschool](http://redstone.edu/highschool).

Together we want to raise your career to new heights!

\* Source: Forbes.com

# frequently asked questions

## A College Degree Pays Off

Education Achieved	Median Annual Income
Less than a high school diploma	\$21,580
High school graduate, no college	\$31,004
Associate degree	\$36,400

Source: Bureau of Labor Statistics, 2007

## Answers to frequently asked questions about Redstone College

You probably have lots of questions about college.

We're here to answer them! If you don't find the answers you need on these pages, just call your admissions representative or visit our website:

[redstone.edu/highschool](http://redstone.edu/highschool)

### Q. What's a career-focused college?

A. A career-focused college is a college that focuses more strongly on career training and less on general education. We believe it is our job to prepare you for a career. Yes, general education courses are also an important part of our degree programs, but the hands-on career training Redstone College students receive is what makes them successful upon graduation.

### Q. Is your school accredited?

A. Yes, Redstone College is accredited by the Accrediting Commission of Career Schools and Colleges of Technology (ACCSC) to award associate degrees and diplomas.

### Q. When will I be in class?

A. Classes are held Monday through Friday for all programs. Airframe and powerplant (A&P) and avionics day classes are held from 7:30 a.m. to 2:25 p.m., and A&P night classes are held between 4:00 p.m. and 10:55 p.m. Construction management and HVAC/R classes are usually held between 6:00 p.m. and 10:00 p.m., two to five nights per week. All classes are 50 minutes long and followed by a 10-minute break.

### Q. What is a typical class size at Redstone College?

A. Redstone strives to maintain a low student-to-teacher ratio, especially in laboratory or workshop settings. The number of students in a classroom or laboratory is typically 15 students or less.

### Q. Why do I need a college degree?

A. Because a college degree will be a lifelong benefit! First, having a degree is a basic requirement for more and more jobs. Many job opportunities are closed to those without degrees. Second, people with degrees typically make much more money throughout their lives. And finally, attending college helps students grow and mature. College courses expand your knowledge and skills, help you understand concepts and theories and increase your understanding of the world and community. In short, college is the gateway to a better future!

### Q. I struggled in high school. How will I ever make it through college?

A. Redstone College is an ideal environment for students who thrive with extra support and attention. Our small campus and class sizes allow our instructors and staff to get to know you personally. In some ways, Redstone becomes a second family for students. We feel it is our job not only to teach the course material but also to help students succeed outside of class. On-campus services, such as tutoring, help in finding part-time jobs, and housing assistance, help you cope with both life and school.

# whydenver?

## Redstone College is located in Broomfield, Colorado—a suburb of Denver.

Denver is an excellent place for students to train for their careers. With a number of top businesses in the industry located in and around Denver, Redstone students have access to a wide range of employment opportunities. Additionally, our campus is situated in an excellent location with picturesque views of the majestic Rocky Mountains. Nearby are outdoor recreation, entertainment, several major professional sporting venues, shopping and part-time employment.

## Mile-high Denver offers sun and fun for Redstone students.

Residents enjoy an amazing 300 blue-sky days each year. Known for its great restaurants and breweries, Denver is also home to the Colorado Rockies, the Denver Broncos, the Denver Nuggets, the Colorado Avalanche and four other professional sports teams.

Thrill rides at Elitch Gardens, sun-soaked fun at Water World, concerts at world-famous Red Rocks Amphitheater—all are just minutes away. To take it up a notch, hop on I-70 west to get to the mountains and some of the world's best downhill skiing, river rafting, hiking, fishing, rock climbing, camping and more.

Redstone's campus is located midway between downtown Denver and Boulder. This suburban area is easy to get to and from and provides ample free parking. Many nearby businesses hire students for part-time work while they're in school. Students can choose to live close by in Broomfield or commute from a number of nearby communities.



### Did you know?

Denver isn't just called the Mile High City. It truly *is* a mile high! The 15th step on the west side of the State Capitol building is 5,280 feet above sea level.



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10851 West 120th Avenue • Broomfield, CO 80021 • 888-748-0010  
[redstone.edu/highschool](http://redstone.edu/highschool)

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