



process technology

A project coordinated by Career Builders.

DEADLINE TO APPLY: **April 18, 2008**

## ASCENSION PARISH CHEMICAL INDUSTRY

# Scholarship Program



**Honeywell**



**BASF**

it's what good neighbors do.

**GUIDELINES**

The Ascension Parish Chemical Industry would like to encourage graduating seniors and mid career adults who reside in Ascension Parish to attend Baton Rouge Community College, Louisiana Technical College-Ascension Campus or River Parishes Campus and acquire a two-year associate of applied science degree in Process Technology (PTEC). The PTEC curriculum will provide a thorough foundation for individuals who plan to seek employment in the petrochemical industry or with other industrial corporations upon completion.

6 scholarships, not to exceed \$4,500 each, will be awarded to graduating seniors or mid-career adults from Ascension Parish who is interested in pursuing an associate degree in PTEC. For graduating seniors who receive a TOPS scholarship, the PTEC scholarship amount will be adjusted appropriately to supplement the TOPS scholarship for coverage of books and fees.

Judging of scholarship applications will be made without regard to race, color, religion, sex, or national origin. Scholarship recipients must attend Baton Rouge Community College or the Louisiana Technical College-Ascension Campus or River Parishes Campus.

**ELIGIBILITY REQUIREMENTS**

To be eligible for this scholarship you must meet the following requirements:

**Graduating high school seniors**

- Achieve an overall 17 or better score on the ACT test
- Maintain a minimum 2.5 GPA overall during high school career with at least a C in all math and science classes
- Successfully complete the following classes by the end of their senior year:
  - Three units of science (chemistry, physics, biology, general science or an equivalent subject)
  - Three units of mathematics
  - Four units of English
- Complete and return application by February 28, 2007 to Career Builders •PTEC Scholarship •c/o Tracy Rabalais •P.O. Box 3592  
• Baton Rouge, LA 70821-3592

**Mid-career adults**

- Proof of high school diploma or GED equivalent
- Copy of ACT scores if available
- Copy of college transcripts if available
- Provide résumé
- Proof of residency
- Complete and return application by February 28, 2007 to Career Builders •PTEC Scholarship •c/o Tracy Rabalais •P.O. Box 3592  
• Baton Rouge, LA 70821-3592

**Scholarship Payments**

Each scholarship, not to exceed \$4,500 will be paid directly to the technical or community college. The first payment will be made upon receipt of proof that the recipient has enrolled in the PTEC curriculum. To receive subsequent installments, the student must continue in the PTEC curriculum, maintain a semester average of 2.5 and be registered in good standing with the college.

The scholarship recipient must take and successfully pass at least 9 hours of general education courses within a school year. The scholarship will be canceled if the recipient changes his/her major, does not make the required grade average of 2.5, is not in good standing with the college, fails to register with the college, or falsifies any scholarship application information.

Note: The Ascension Parish Chemical Industry reserves the right to interpret the provisions of this program and to make whatever changes are necessary and proper.

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**PTEC AND PROCESS TECHNOLOGY OPERATORS: THE ROAD TO A GREAT CAREER****What is a Process Technology Operator?**

Process technology operators control and monitor the numerous systems that run chemical plants. Operators gather information using instrumentation and lab equipment to help maintain safe work areas and keep plants in compliance with regulatory requirements. They also have the responsibility to make sure the equipment and instrumentation they use run properly. Operators work both indoors and outdoors, shoulder to shoulder with chemical engineers, chemists and other professionals. Operators must use their knowledge of computers, math, physics and chemistry to keep their plant running safely and efficiently. They also need strong communications skills - the abilities to write, express views orally and listen – in order to succeed at their jobs.

**What is PTEC?**

PTEC, the Process Technology Program, is the standardized curriculum for a two-year associate of applied science degree that prepares students to work as process operators in the Louisiana chemical, oil and gas, manufacturing and power generating industries. This program is available at community and technical colleges in Baton Rouge, Lake Charles, Reserve and Gonzales.

**Why is This a Good Career Choice?**

Process technology operators make a starting salary of approximately \$35,000 and can make up to \$40,000 within 30 months. In the next five to 10 years, Louisiana chemical plants will experience a shortage of between 5,000 and 10,000 operators. Some of the larger plants will lose nearly half of all their operators to retirement in the next ten years. Plants are looking to revitalize their workforce now and they're looking to accomplish that goal with PTEC graduates from their areas. "But this is not your grandparents' chemical industry." The notion someone could get a job at a chemical plant because a father, uncle or cousin worked there or knew someone there, faded away long ago. In fact, advancements in technology and the quest for greater efficiency mean the requirements prospective plant workers must meet are higher and more stringent than ever.

**How Do I Know This Is a Legitimate Program?**

The manufacturing industry, including chemical, oil and gas, exploration and production endorse PTEC. The PTEC curriculum used by Louisiana community and technical college meets guidelines that are set by the Gulf Coast Process Technology Alliance (GCPTA) and approved by industry. The Louisiana Workforce Commission, which is part of the Governor's Office, recognizes PTEC as a solution to the worker shortage in the petrochemical industry. In fact, millions of state dollars were used to construct glass laboratories at community and technical colleges offering PTEC.

Career Builders and the Louisiana Chemical Association (LCA) joined forces three years ago in an attempt to increase enrollment in the PTEC degree program. Career Builders is a non-profit organization whose mission is to build a better workforce for Louisiana. Career Builders coaches young people on how to make smarter education and career decisions. Since the year 2003 we have increased enrollment in the PTEC degree program by 71%. Visit our website at [www.ptec101.com](http://www.ptec101.com) to see our success.

APPLICATION.....PAGE 1 of 2

MAIL TO..... Career Builders • PTEC Scholarship • c/o Tracy Rabalais • P.O. Box 3592 • Baton Rouge, LA 70821-3592

APPLICATION DUE BY..... April. 18, 2008

PLEASE TYPE OR PRINT CLEARLY

FULL NAME ( ) HOME PHONE

HOME ADDRESS

CITY STATE ZIP

SOCIAL SECURITY NO. HIGH SCHOOL

IF YOU ARE A GRADUATING SENIOR,

PLEASE ATTACH THE FOLLOWING:

- Letter of recommendation from your principal or guidance counselor
Official copy of complete transcript of high school grades with numerical overall average
Copy of ACT scores

IF YOU ARE A MID-CAREER ADULT:

- Proof of high school diploma or GED equivalent
Copy of ACT scores if available
Copy of college transcripts if available
Resumé
Proof of residency

STUDENT: List your outstanding achievements during high school.

MID-CAREER: List your work related achievements.

Multiple horizontal lines for writing student and mid-career achievements.

STUDENT: List your extracurricular activities during high school.

MID-CAREER: Briefly describe any formal or informal training that you have had that will contribute to your success in the PTEC curriculum.

Multiple horizontal lines for writing student and mid-career extracurricular activities and training.

