

Objectives

The objectives of this program are:

- a. to promote training which will upgrade the skills of participants making them better employees;
- b. to provide background knowledge so that participants will be better prepared to assume positions of responsibility and leadership; and,
- c. to develop in participants an appreciation for the total operation of the plant.

Textbook and references

The textbook for the Institute will be Cane Sugar Handbook, 12th. ed. by Chen and Chou. References will be selected by instructors for their respective topics and will be reproduced, bound into a handbook and provided to each participant.

Course Format

Classes will be lecture and discussion. Instructors will be encouraged to conduct an informal class in order to encourage questions and discussions by participants. A-V equipment will also be utilized when appropriate. After successful completion of course, four credit hours will be awarded each participant.

Cost

The total fees for the short course are \$2,400 per participant. This includes room, board and all workshop materials. Fees for commuters are \$2,100. Housing is provided in the **new** University residence hall and is included in the fees. Local motels are available for those who do not wish to stay in the residence hall. Commuter fees would then be applicable.

Please make checks payable to:
Nicholls State University

Payment Policies

- A. Payment must be made in U.S. dollars on a U.S. bank with a U.S. address. Payment must be received one week before the Institute begins.

B. Wire transfers are no longer accepted.

- C. Any cancellation must be received before close of business on the Friday before the start of the Institute in order to receive a full refund.

Topics

1. **Overview of the Sugar Industry**
2. **Clarification Methods**
3. **Adsorption Process/Ion Exchange**
4. **High-Grade and Low-Grade Crystallization**
5. **Conditioning, Storage of Granulated and Liquid Sugar**
6. **Centrifugals and Their Operation**
7. **Sugar Marketing, Government Programs**
8. **Energy Economy**
9. **The Control Laboratory**
10. **Basic Instrumentation/Operational Computers**
11. **Overview of Legal Regulations(EEOC, EPA, FDA,OSHA, etc.)**
12. **Statistical Quality Control**
13. **Problem Solving, Panel of Experts**
14. **Resumé, Evaluation**

Nicholls State University assures equal opportunity for all qualified persons, without regard to race, color, religion, sex, national origin, age, handicap, marital status, veterans status in the admission to, participation in or employment in any of the programs and activities operated by the University.

Inquiries concerning equal opportunity should contact the University Compliance Officer in Room 122 Picciola Hall, Nicholls State University, Thibodaux, Louisiana 70310, (985) 448-4012. Persons who feel that they have been discriminated against concerning applicable Federal law, may make an inquiry or file a complaint with: U.S. Equal Employment Opportunity Commission, 500 Camp Street, New Orleans, LA 70130; U.S. Department of Health, Education and Welfare, Office for Civil Rights, 1200 Main Tower Building, Dallas, TX 75202.

Director

Dr. Robert Falgout
Nicholls State University
(985) 448-4444

Advisory Committee

Brandie M. Touns
Nicholls State University

Oscar Brannen
Colonial Sugars

Pele Maraia
Domino Sugars

Ray Riche
John Deere Thibodaux

Greg Nolan
Lafourche Sugars

Field Trips

John Deere Thibodaux
Domino Sugars
Honiron, Inc.
Enterprise Sugar Factory

For more information – go to:

www.nicholls.edu/cnc/sugar.html

NICHOLLS
STATE UNIVERSITY
THIBODAUX, LOUISIANA

Cane Sugar Refiners' Institute



July 20 – 31, 2009
Department of Agriculture
&
Office of
Continuing Education

NICHOLLS
STATE UNIVERSITY

Office of Continuing Education
P.O. Box 2119
Thibodaux, LA 70310

210184 J453

Cane Sugar Refiners' Institute

Please register the following information and indicate whether resident or commuter:

Name _____ S.S.# _____ Gender _____ REGISTRATION TYPE:
 resident commuter
(please check one)
Firm _____ Position _____
Address _____ City _____ State _____ Zip _____
Telephone _____ E-mail _____

Return to: Dr. Robert Falgout, Office of Continuing Education, Nicholls State University, P.O. Box 2119,
Thibodaux, LA 70310. Telephone 985.448.4444. FAX: 985. 448.4552, liz.iver@nicholls.edu