



Prospect for Career Advancement

Cane Supply Officers may take further studies and years of experience to become:

- Operations Manager
- Geospatial Information System (GIS) Officer

This **Career Information Pamphlet** aims to provide relevant and useful information in exploring career options and prospects in various industries considering the current landscape in the world of work. The CIPs intend to guide jobseekers, professionals, researchers, and policy-makers on the nature of various jobs, educational requirements, skills and competencies, relevant attributes, employment opportunities, and the cost of training. Actual requirements may vary based on the hiring institution's/organization's discretion.



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Bureau of Local Employment
Intramuros, Manila



6F First Intramuros BF Condominium
Solana St. cor. A. Soriano Ave.
Intramuros, Manila

(02) 8527 2539

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GREEN JOB

Career Information Pamphlet Series of 2020

SUGAR BOILER



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Bureau of Local Employment
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SUGAR BOILER

A Sugar Boiler controls vacuum pan sugar boilers to concentrate sugar liquor and grow sugar crystals to specified size: Starts vacuum pump, and opens valves to admit specified amounts of liquor and steam into vacuum pan, and water into condenser unit.

Sugar Boilers adjust valves to maintain specified temperatures and pressures and obtain super saturated solution without caramelizing sugar, ensure that sugar crystals remain at specified sizes as pan fills. They wash and steam pan after dumping strike to remove sugar remaining on coils or calandria.



QUALIFICATIONS

Sugar Boilers are **graduates/undergraduates of High School ; Sugarcane Production NC II.**



COMPETENCIES

Knowledge, Skills and Attributes

- Ability to operate boilers, auxiliary equipment, and emissions control equipment
- Working knowledge of safety devices
- Detail oriented
- Dexterity
- Mechanical skills
- Problem-solving skills



COST OF EDUCATION AND TRAINING

Basic Education is **free in the public school system.**

Employment Prospects



Monthly Salary Range

₱ 11,000 - ₱ 19,000



Industries

- Agribusiness



Prospect for Career Advancement

Sugar Boiler may gain experience and training and obtaining higher class licenses to operate larger, more powerful, and more varied equipment.