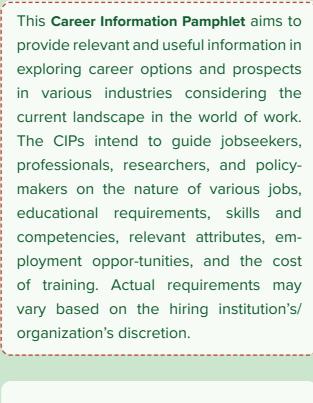


#### Prospect for Career Advancement

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

- Operations Manager
- Geospatial Information System (GIS) Officer





Republic of the Philippines

DEPARTMENT OF LABOR AND EMPLOYMENT

Bureau of Local Employment

Intramuros, Manila



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# **GREEN JOB**

Career Information Pamphlet Series of 2020

# **SUGAR BOILER**































**COST OF EDUCATION** 

**AND TRAINING** 

Basic Education is free in the public school





# **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 carmelizing 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.











# **Employment Prospects**



system.

## **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.

### 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