

Course Designed by:

1. Dr. Sadhna Tyagi, Associate Prof. of Geography
2. Mr. Rajroop Singh Chahal, Associate Prof. of Commerce
3. Dr. Vijay Kiran, Assistant Prof. of

CERTIFICATE COURSE IN PLUMBING



**CHHOTU RAM ARYA COLLEGE,
SONIPAT- 131001**

2019
Established in 1951

Programme overview

This programme has been developed in collaboration with the Chandrika Das Contractor and C.R. A College, Sonipat. The programme is intended to provide basic knowledge and technical skills in the areas of plumbing. The programme also aims to develop human resource in the area of Plumbing. The knowledge imparted shall facilitate better management of Plumbing Business in scientific lines which in turn will improve their productivity and increase their income.

About the Programme:

Plumbing is one of the oldest craft businesses and has been in vogue from times immemorial. Plumbing is a remunerative business both in rural and urban areas due to the huge demand by both rural and urban population. A good Plumber can always find gainful employment even in villages with poor purchasing power of the people.

The module is designed to train technicians for Plumbing work. The main purpose is to provide the basic working knowledge of the plumbing system. Module will apprise the students of basics and applications of various tools, equipment, machinery and techniques used in plumbing work.

Objectives:

The main objective of the programme is intended to:

1. The primary objective of the course is to develop a skilled workforce of plumbing technicians.
2. To provide the knowledge and practical skills require in plumbing work and other allied operations.
3. To provide practical skills in Plumbing system.
4. To help human resource to become plumbing professional
5. To guide them how to finish various jobs within specified time and resource limits by appropriate methods and tools.

Programme Structure :-

Module 1: Introduction to Plumbing System

Module 2: Design of Domestic Water supply and Distribution System

Module 3: Design of Sanitary Drainage System

Module 4: Drawing -Plumbing Layout

Module 5: Other aspects related to Plumbing

Module 6: Cost estimation in Plumbing Work

Module 7: 10 days Internship

Eligibility: 12th Pass

Programme Duration

The duration of the course is 17 days. Seven Days Theory classes and 10 days Practical internship at Chandrika Das Contractor, Sonipat.

Registration

The registration dates for this programme run and manage by the college and are updated timely on the college website.

Job Opportunities:

1. Plumbing Required in Commercial Buildings, Airports, Shopping malls, Petrochemical complex, refineries, pharmaceutical industry, Aerospace industry, Hospitals etc.
2. The pass-outs of this programme have ample scope for self employment as there is huge market demand for skilled Plumbers in both urban and rural areas. They can also get wage employment with any of the above mentioned organization.

Counselling Sessions:

The programme has theoretical and practical components. An equal weightage has been given to theory and practical components. The participation in the practical session is an integral part of the programme. 75% attendance in the theory component is compulsory to appear in the practical component. The theory sessions will be held in the college premises and the practical session will be conducted at the premises of our knowledge partner.

Additional Information:

The additional information about the programme and the admission details are available at college website – www.cracollegesonepat.org .

For further information, kindly contact:

Name:- Mr. Satish Kumar

Designation: Programme Coordinator

Established in 1951