

CASE STUDY OF CHICKEN SLAUGHTERHOUSE

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CHAPTER I

INTRODUCTION

Intro.

A **slaughterhouse**, also called an **abattoir** (from the French word *abattre* meaning "to strike down"), is a facility where farm animals are killed and processed into meat products. The animals most commonly slaughtered for food are cattle (beef & veal), sheep (lamb & mutton), pigs (pork), poultry and horses (mostly in Europe).

Many people find the subject of animal slaughter to be very unpleasant and prefer not to know the details of what goes on inside a slaughterhouse. In their turn, most slaughterhouses are secretive to avoid controversy.

Nevertheless, the majority of people in the West eat meat every day, so slaughterhouses are required to efficiently provide meat products on an industrial scale. At the same time, most countries have laws and regulations that control the slaughter of animals, both for human consumption and for other purposes. Therefore, the operation of slaughterhouses is usually independently monitored by government agencies, most especially to ensure that standards of hygiene are maintained. Based on this, our group likes to do the research of good layout design for small operation slaughterhouse and propose it in our final project for subject KJP 365.

OBJECTIVE

We do a research of chicken slaughterhouse plants of urban area by study the flow of poultry processing and the machines in used. Purpose the most suitable design layout.

SCOPE

AREA OF WORK

- Chicken slaughterhouse plants.
- Drainage system.
- Machines equipment.
- Waste control.