The engineering method

# Context of the problem

# Identifying the problem

## Identification of needs and symptoms

## Definition of the problem

# Data collection

# Search for creative solutions

# Transition of the formulation of ideas to preliminary design ideas

## Idea discard

# Evaluation and selection of the best solution

## Criteria

## Evaluation

## Selection

# Preparation of reports and specifications

## Specifications

## Requirements

## Nonfunctional requirements

## Considerations

# Implementation of the design

# Biography