CHAPTER 1

INTRODUCTION

(Font: Times New Roman, Size: 16, Bold, Black)

1.1 GENERAL (Font: Times New Roman, Size:14, Bold, Black, Uppercase)

Civil engineering affects many of our daily activities: the buildings we live in and work in, the transportation facilities we use, the water we drink, and the drainage and sewage systems that are necessary to our health and well-being. (Font: Times New Roman, Size:12, Black, Justify, line spacing : 1.5)

Civil engineers:

• Measure and map the earth's surface.
• Design and supervise the construction of bridges, tunnels, large buildings, dams, and coastal structures.
• Plan, layout, construct, and maintain railroads, highways, and airports.
• Devise systems for the control and efficient flow of traffic.
• Plan and build river navigation and flood control projects.
• Provide plants and systems for water supply and sewage and refuse disposal.

1.1.1 Applications of civil Engineering (Font: Times New Roman, Size:14, Bold, Black)

1.2 HISTORY (Font: Times New Roman, Size:14, Bold, Black, Uppercase)

Construction is one of humanity's earliest organized activities. Therefore, it is no accident that civil engineering was one of the very first to be formally organized (in the early 1700s in France). In the United States, the American Society of Civil Engineers was organized in 1852 - the first national engineering society in the country.

Margin spacing:

	First Page	2nd Page and Subsequent Pages
Left Margin (LM)	1.5”	1.5”
Right Margin (RM)	1”	1”
Top Margin	2”	1”
Bottom Margin (BM)	1”	1”

CHAPTER 2

LITERATURE REVIEW

CHAPTER 3

MATERIALS AND METHODOLOGY

CHAPTER 4

RESULTS AND DISCUSSION

CONCLUSION

REFERENCES

Author Name (Year), "Paper Title", Journal Name, Volume, Page No.

(Alphabetical Order)

Examples

1. B. P. Mohanty and Z. Mousli (2000), "Saturated hydraulic conductivity and soil water retention properties across a soil slope transition", Water Resource Res. 36, 3311– 3324.

2. D. H. Lee (2005), "Comparing the inverse parameter estimation approach with pedotransfer function method for estimating soil hydraulic conductivity", Geosci. J. 9, 269–276

3. E. V. Shein and T. A. Arkhangel'skaya (2006), "Pedotransfer functions: state of the art, problems, and outlooks", Eurasian Soil Sci. 39, 1089–1099