

STRUCTURAL STEEL DESIGN OF THE ATHENS
BADMINTON OLYMPIC STADIUM

C/1027

By

ANDROULLA PETROY

Project report submitted to the
Department of Civil Engineering
of the Higher Technical Institute

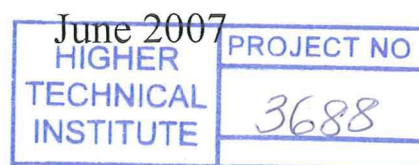
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INTRODUCTION

In order to carry out my project I used one of the most important civil engineering programs the STAAD.Pro.

First of all I learn to work with software. To learn the basic instructions I start with some examples for practicing.

Then I solved that examples by hand using the code BS5950 and I compared that results with the results using the STAAD.Pro.

Unsurprising were approximately the same.

I became familiar with the software and I was able to start the design of my project. The most difficult part of my project was to find the drawings to start the design.

During my work on STAAD.Pro for my project I found numerous difficulties but with my hard work and the help of my supervisor Dr Chrisis Papaleondiou, eventually I managed to overcome.

At the end I succeed to finish my project I found it interesting and it was an opportunity for me to enrich my knowledge about STAAD.Pro. and steel design.

CONTENTS

Acknowledgments	3
Introduction	4
Chapter I Theory	
The advantages of steel	5
Special problems.	7
Properties of materials.	8
Loading	13
Design	14
Tension members.	16
Members with compression and moments.	19
Lateral torsional buckling.	19
Chapter II Trusses	
Common types of trusses	21
Bridges	23
Effects of load reversal.	26
Elements	28
Connections	31
Other application of trusses.	34
Chapter III Training	
Structure 1.	36
Structure 2.	51
Structure 3.	67
Chapter IV Main structure	
Structural Steel Design of the Athens Badminton Olympic Stadium.	81
Conclusions.	126
Bibliography	127