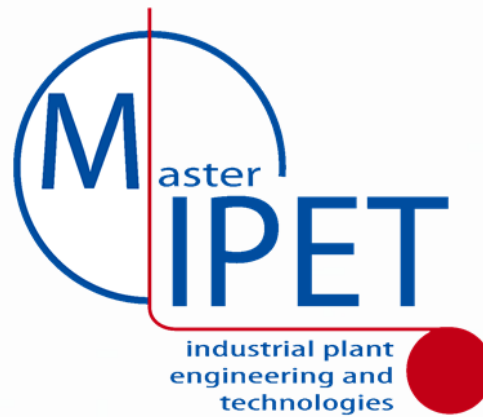




[Thesis Title]



Università degli Studi di Genova
Scuola Politecnica & Facoltà di Ingegneria



Mastering Industrial Plant Engineering & Technologies
International Master in Engineering of Genoa University

[TITLE]

Advisor: **[Prof./Dr./Mr. XXX YYY, Affiliation]**

Candidate : **[Dr./Mr. XXX YYY]**

Academic Year 2019

MIPET 10th Edition



[Thesis Title]



Acknowledgements



[Thesis Title]



Abstract

[max 500 words]



[Thesis Title]



Preface



[Thesis Title]



TABLE OF CONTENTS



[Thesis Title]



INTRODUCTION

[Why, What, Where this work was carried out]



CHAPTER 1 - INDUSTRIAL FRAMEWORK

[The industrial context for your work in term of business sector, technical framework, engineering solutions, regulations, market, etc.]

[Text Example (please use Font Arial 10)]

The Peter Kiewit Institute provide the possibility to extensively demonstrate and test models and solution for applications of simulators; and even if the Experience in Omaha R&D Center was shorter than expected, it was possible to complete the demonstration of the interoperable simulators devoted to cooperative training in industrial facilities [Bruzzone 1998]; in addition the experimentation on CUMANA Project was completed with a team of engineers in order to compare the result obtained in Seattle with Boeing. The analysis of the data was based on DOE and statistical analysis [Bruzzone, Mosca 2003; Kliem et al.1997].



Figure 1.1: Yangshan Container Terminal subjected to Simulation Models



Table IV – Kit Distribution	
Kit Distribution	%
Empenage	1
Wing	5
Body	76
Body Join	18

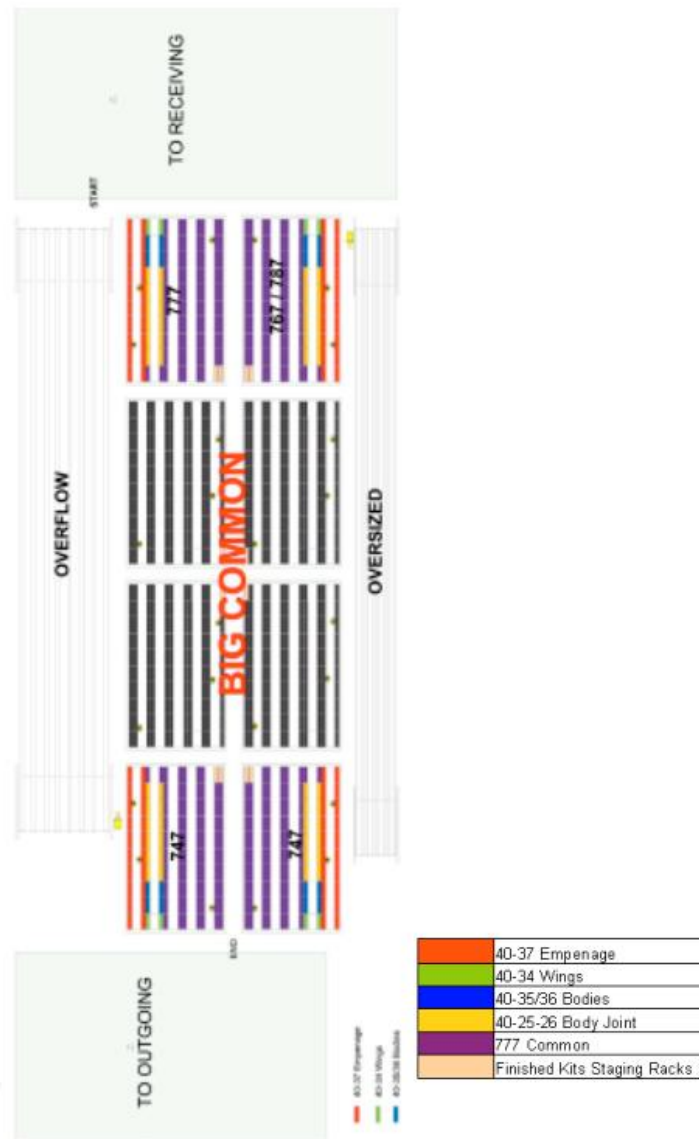


Figure 1.42: General Layout



[Thesis Title]



CHAPTER 2 - INTERNSHIP

[Internship Description]



CHAPTER 3 - INDUSTRIAL PLANT

[Industrial Plant, Component, Skid or Project under analysis]

In case you worked on classified or confidential data please include in the text the following sentence and act in consequence:

The following data have been modified/altered due to confidential nature of these issues

Please consider to cancel unit of measures, modify numbers and values, obscure layout and drawings, etc if it is required in order to guarantee IPR (Intellectual Proprietary Rights) and/or confidential info.



[Thesis Title]



CHAPTER X - [TITLE]



[Thesis Title]



CHAPTER X+1 - [TITLE]



[Thesis Title]



CONCLUSIONS

[Synthesis of what you have done and the result achieved, benefits, gap]



[Thesis Title]



LESSONS LEARNED

[What it was possible to learn on the subject of your thesis; gaps, errors, discoveries identified during this study]



FUTURE DEVELOPMENTS

[Future step forward highlighted by the current work]



TECHNICAL & SCIENTIFIC REFERENCES

[Reference to all the works that you used]

- Arcibald R.D. (1994) "Project management. La gestione di progetti e programmi complessi", Franco Angeli, Milan
- Asbury S. (2007) "Health & Safety, Environment and Quality Audits: A risk-based approach", Butterworth-Heinemann, Oxford, ISBN 0750680261
- Bartelt T.L.M. (2006) "Instrumentation and Process Control", Delmar Cengage Learning, Florence KY, ISBN 1418041718
- Bausbacher E, Hunt R. (1993) "Process Plant Layout and Piping Design", Prentice Hall PTR, Upper Saddle River, NJ, ISBN 0131386298
- Bronson R., Naadimuthu G. (1997) "Operations Research", McGraw Hill, NYC
- Bruzzone A.G., Kerckhoffs (1996) "Simulation in Industry", SCS Publishing House, Ghent, Vol. I & II, ISBN 1-56555-099-4
- Bruzzone A.G. (1998) "Gestione dei Progetti d'Impianto", DIPTTEM Academic Press, Genoa, Italy
- Bruzzone A.G., Mosca R. (2003) "Modelling & Applied Simulation", DIPTTEM Press, Genoa, ISBN 88-900732-3-3 (197pp)
- Bruzzone A.G., Frydman C., Junco S., Dauphin-Panguy G. (2005) "Integrated Modelling and Analysis in Applied Control and Automation", LSIS Press, ISBN 2-9520712-5-X (pp 194)
- Bruzzone A.G., Cunha G.G., Landau L., Saetta S. (2006) "Applied Modelling & Simulation", LAMCE Press Rio de Janeiro, ISBN 85-285-0089-6 (240 pp)
- Clemen R.T, Reilly T. (2001) "Making Hard Decisions", Duxbury, Pacific Grove CA
- Delmar Cengage Learning, Florence KY, ISBN 1418039998
- Duncan W. (1996) "Project Management Body of Knowledge", Project Management Institute, Charlotte, NC, USA
- Dunn W. (2005) "Fundamentals of Industrial Instrumentation and Process Control", McGraw-Hill Professional, NYC, ISBN 0071457356
- Green W.D., Perry R.H.(2008) "Perry's Chemical Handbook", McGraw Hill, NYC



- Gousty Yvon (1997) "Le Genie Industriel", Presse Universitaire Paris
- Gross J.M. (2002) "Fundamentals of Preventive Maintenance", Amacom, NYC
- Heragu S. (1997) "Facilities Design", PWS Publishing Company, Boston
- Higgings P., Baird P.A., Barnes.M., Bates A.J., Blacker A.J.M., Cousins P.T., Eames L.T., Forward F., Perry J.G., Shaw N.C., Weddell T.W. (2006) "Engineering and Construction Contract", NEC Technical Report, Thomas Telford Ltd, Institution of Civil Engineers, Glasgow UK
- Kerzner H. (1998) "Project Management", Van Nostrand Reinhold, New York
- Kerzner H. (2009) "Project Management: Case Studies", John Wiley & Sons, New York
- Kimmons R.L. (1990) "Project Management Basics", Marcel Dekker Inc.
- Kliem R.L. Robertson K.L. Lundin I.S. (1997) "Project Management Methodology", Marcel Dekker Inc.
- Menon S. (2004) "Piping Calculations Manual", McGraw-Hill Professional, NYC, ISBN 0071440909
- Monks J., (1996) "Operation Management", McGraw Hill, NYC
- Montgomery D.C. (2000) "Design and Analysis of Experiments", John Wiley & Sons, New York
- Navarrete P.F. (1995) "Planning, Estimating and Control of Chemical Construction Process", Marcel Dekker
- Pierce D.R. (1998) "Project Scheduling and Management for Construction, Means Co, Kingston MA
- Speegle M. (2007) "Process Technology Systems", Delmar Cengage Learning, Florence KY
- Speegle M. (2005) "Safety, Health, and Environmental Concepts for the Process Industry", Delmar Cengage Learning, Florence KY
- Spiegel M.R., Schiller L.J.(1999) " Statistics", McGraw Hill, NYC
- Taleb N.N. (2010) "The Black Swan", Random House, NYC



- Thomas C.E. (2006) "Process Technology Equipment and Systems: Equipment & Systems", Delmar Cengage Learning, Florence KY
- Web Site: <http://www.itim.unige.it/cs/plants>, 20.8.2012
- Web Site: <http://www.itim.unige.it/pm>, 2.2.2012
- Willoughby (1995) "Project management for Builders & Contractors", Salal Press
- Zandin K.B. (2001) "Maynard's Industrial Engineering Handbook", McGraw Hill, NYC