

EUROPEAN FORMAT
FOR CURRICULUM
VITAE



Certification and declaration in lieu of affidavit pursuant to Presidential Decree 445/28.12.2000

PERSONAL INFORMATION

The undersigned Enzo BOMBARDIERI, born in Gazzaniga (BG), February 18, 1957, residing in Bergamo, Via A. Ponchielli, n 3 aware of the criminal liability that may be encountered in the case of false statements, within the meaning and for the purposes of Art. 76 of Presidential Decree 445/2000 and under its responsibility

states

pursuant to art. 46 and 47 of Presidential Decree 445/2000

Name	PROF. ENG. ENZO BOMBARDIERI
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Nationality	Italian
Date of birth	February 18, 1957– Gazzaniga (Bergamo).

WORK EXPERIENCE

1985-1986	SACE S.p.A. From 1985 to September 1986 Employed (in Office Automation) at SACE S.p.A. Company (Electromechanical Constructions) in Bergamo, Via Baioni.
1986-1986	SOCIETY "PIRELLI CABLES JSC" S.p.A. Employed (for a short period) at Research Center of the Company "Pirelli Cables" Spa, Viale Sarca, MILANO.
1986 - today	ITIS "P. PALEOCAPA" of BERGAMO. Teacher, October 1986, ITIS "P. Paleocapa" Role of Bergamo and currently Professor in the disciplines MECHANICS APPLIED TO MACHINES, MACHINE FLUID AND WORKSHOP, CONSTRUCTION OF MECHANICAL DESIGN (MECHANICAL AND TECHNOLOGY DISCIPLINES present).

At the same time, I carried out consultancy work with manufacturers of construction machinery and heads for the extrusion of plastics (respectively "Leonardo Srl, "TECNOMATIC JSC").

I worked with Dr. Lawrence Eng. Barbeta, the Company "A.R.I.S.T.", for the design of Water Supply and Hydroelectric Power in the Seriana Valley and Brembana Valley.

1986-1988 *ENGG. STUDY "CORTESI AND LABAA" - BERGAMO.*
I worked with Drs. Engineers GM. CORTESI and S. LABAA, at the Studio of the same name for the design of some reinforced concrete structures and to develop computerized design (CAD) on HP 1000 computer.

COURT OF BERGAMO AND DISTRICT COURT IN TREVIGLIO (BG).

I made consultations (with the charge of CTU and CTP) for the Court of Bergamo and the Magistrates Court in Treviglio (BG).

1986-1992 *LECTURING FOR EXPERTS SYSTEMS HVAC.*

I held courses **Fluid Machinery, Applied Mechanics Machines** for students to and **Systems HVAC experts.**

Professor of Applied Mechanics, in courses for the specialization of workers to address "**MACHINE DESIGNERS**", ITIS "P. Paleocapa" of Bergamo, activated using Industrial Union of the Province of Bergamo.

1988-1993 *ITIS "P. PALEOCAPA" - BERGAMO*

From A.S. 1988/89 to A.S. 1992/93 have been Director-Head of Specialization "MECHANICS" at the Technical Institute said.

A.Y. 1992/93 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*

In the year 1992/93 Academic, 2nd Semester, I held a Seminar in Teaching Journal of **TECHNICAL PHYSICS**, in collaboration with Profs. A. PERDICHIZZI and GE. COSSALI, Faculty of Engineering, University of Bergamo, based in Dalmine (BG).

S.Y. 1993/94 *LECTURING COURSES.*

Continue for work, AS 1993/94, the School of Applied Mechanics for specialization workers to address "**MACHINE DESIGNERS**", ITIS "P. Paleocapa", courses started with the aid of the Industrial Union of the Province of Bergamo.

A.Y. 1993/94 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*

In the Academic Year 1993/94, 2nd semester, I gave a lecture as part of Course Journal of **TECHNICAL PHYSICS** in collaboration with Prof. GE. COSSALI (13 interventions).

In the Academic Year 1993/94, 2nd Semester, I gave a lecture in Teaching Officer of **ENERGY SYSTEMS** in collaboration with Prof. A. PERDICHIZZI (7 interventions).

A.Y. 1994/95 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*

In the Academic Year 1994/95, 1st semester, I held a Seminar in Teaching Journal of **TECHNICAL PHYSICS** in collaboration with Prof. GE. COSSALI (50 hours).

A.Y. 1995/96 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*

In the Academic Year 1995/96, 1st semester, I held a Seminar in Teaching Journal of **TECHNICAL PHYSICS** in collaboration with Prof. GE. COSSALI (50 hours).

In the Academic Year 1995/96, 1st Semester, I held a seminar in teaching engineer officer of **FLUID MACHINERY** in collaboration with Profs. A. PERDICHIZZI and M. SAVINI (50 hours).

S.Y. 1994/95 *LECTURING COURSES.*

- S.Y. 1995/96 For work continuation in SS.YY. 1994/95 and 1995/96, the School of Applied Mechanics for specialization of workers to address "**MACHINE DESIGNERS**", ITIS "P. Paleocapa" of Bergamo, courses started with the aid of the Industrial Union of the Province of Bergamo.
- 1995 *ADVICE FOR THE PUBLIC PROSECUTOR'S.*
In 1995 I made, as technical adviser to the Chief Prosecutor at the Municipal Court District BERGAMO, a report relating to "investigation of the dynamics of an accident with fatal consequences, occurred in the workplace Workshop-body mechanics in the province of Bergamo.
- 1995 *PUBLICATION OF TEXT BOOKS.*
In March 1995 I published the book "**MECHANICS AND MACHINES**," published by Publishing House "CAPPELLI PUBLISHER" in Bologna, pages 568.
- 1996 *PUBLICATION OF TEXT BOOKS.*
I published, with the same publishing house "CAPPELLI PUBLISHER" in Bologna, in 1996 the following **three volumes**:

"Applied Mechanics", Vol 1°: **MECHANICS GENERAL**, 704 pages, Bologna, January 1996,

"Applied Mechanics", Vol 2°: **STRENGTH OF MATERIALS**, 544 pages, Bologna, February 1996,

"Applied Mechanics", Vol 3°: **APPLIED MECHANICS**, 464 pages, Bologna, April 1996.

 In preparing the first volume (two under) to "**Fluid Machinery**" entitled "**HYDRAULIC MACHINE**".
- A.Y. 1996/97 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
In the Academic Year 1996/97, 1st Semester, I held a seminar in scope of the official teachings of **TECHNICAL PHYSICS** in collaboration with Prof. GE. COSSALI (50 hours).

 In the Academic Year 1996/97, 1st Semester, I held a seminar in teaching engineer officer of **FLUID MACHINERY** in collaboration with Profs. A. PERDICHIZZI and M. SAVINI (50 hours).
- Note:** All seminars held by the writer (from A.Y. 1992/1993 to A.Y. 1996/1997) were made with the task of **specialists of Matter at the Faculty of Engineering, University of Bergamo.**
- 1997 *LECTURING COURSES POSTGRADUATE DIPLOMA.*
In the period between March 24, 1997 and May 21, 1997 I held a Post-Graduate Specialization Course, ITIS "P. PALEOCAPA" of Bergamo, with the name: "ELEMENTS OF CONSTRUCTION MACHINE" and this course has been activated using UNION INDUSTRIAL PROVINCE OF BERGAMO.
- S.Y. 1997/98 *ITIS "P. PALEOCAPA" - BERGAMO*
For the 1997/98 school year have been re-elected Director-Coordinator of the Specialization "**MECHANICS**", ITIS "P. PALEOCAPA" of Bergamo.

- A.Y. 1997/98 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
 For the Academic Year 1997/98, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the **official teaching of TECHNICAL PHYSICS (D.U.E.)**.
- In the Academic Year 1997/98, 1st Semester, I held a seminar for supplementary learning activities, **teaching in Journal of TECHNICAL PHYSICS**, in collaboration with Prof. GE Cossali (50 hours).
- In the Academic Year 1997/98, 1st Semester, I held a seminar for classroom activity, **Journal of Teaching in FLUID MACHINERY**, in collaboration with Profs. A. PERDICHIZZI and M. SAVINI (50 hours).
- S.Y. 1996/97
 S.Y. 1997/98 *LECTURING COURSES.*
Continuation in SS.YY. 1996/97 and 1997/98, the School of Applied Mechanics in the **specialization of workers to address "MECHANICAL DESIGN"**, ITIS "P. PALEOCAPA" of Bergamo, courses started with the aid of the UNION INDUSTRIAL PROVINCE OF BERGAMO.
- S.Y. 1998/99 *ITIS "P. PALEOCAPA" - BERGAMO*
 For the school year 1998/99 were re-coordinator in charge of **Specialization "MECHANICS"**, ITIS "P. PALEOCAPA" of Bergamo.
- A.Y. 1998/99 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
 For the Academic Year 1998/99, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the **official teaching of the Course of TECHNICAL PHYSICS (D.U.E.)**.
- For the Academic Year 1998/99, I was conferred by the Faculty of Engineering, University of Bergamo, appointed by the **official teaching of HVAC SYSTEMS COURSE (D.U.E.)**.
- In the Academic Year 1998/99, 1st Semester, I played N° 50 hours to "exercise" for ancillary educational activities, in **teaching Journal of TECHNICAL PHYSICS**, in collaboration with Prof. GE. COSSALI.
- In the Academic Year 1998/99, 1st Semester, I played N° 50 hours to "exercise" for ancillary educational activities, in **teaching engineer FLUID MACHINERY**, in collaboration with Profs. A. PERDICHIZZI and M. SAVINI.
- S.Y. 1998/99 *LECTURING COURSES.*
Continue the S.Y. 1998/99, the School of Applied Mechanics in the specialization of workers to address **"MECHANICAL DESIGN"**, ITIS "P. PALEOCAPA", of Bergamo, courses started with the aid of the UNION INDUSTRIAL PROVINCE OF BERGAMO.
- S.Y. 1999/2000 *ITIS "P. PALEOCAPA" - BERGAMO*
 For the 1999/2000 school year have been **reappointed Director-Coordinator of the Specialization "MECHANICS"**, ITIS "P. PALEOCAPA", of Bergamo.
- A.Y. 1999/2000 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
 For the Academic Year 1999/2000, I was conferred by the Faculty of Engineering, University

of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS (D.U.E.).

For the Academic Year 1999/2000, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of HVAC SYSTEMS COURSE (D.U.E.).

In the Academic Year 1999/2000, 1st Semester, I worked on behalf of the Department of the Faculty of Engineering, N° 50 hours to "exercise" for ancillary educational activities, in teaching Journal of TECHNICAL PHYSICS, in collaboration with Prof. GE. COSSALI.

In the Academic Year 1999/2000, 1st Semester, I worked on behalf of the Department of the Faculty of Engineering, N 50 hours to "exercise" for ancillary educational activities, in teaching engineer FLUID MACHINERY, in collaboration with Profs. A. PERDICHIZZI and M. SAVINI.

S.Y. 1999/2000

LECTURING COURSES.

Continue the S.Y. 1999/2000, the School of Applied Mechanics in the specialization of workers to address "MECHANICAL DESIGN", ITIS "P. PALEOCAPA" of Bergamo, courses started with the aid of the UNION INDUSTRIAL PROVINCE OF BERGAMO.

A.Y. 1999/2000

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

Teaching Course PHYSICS-MECHANICS, under the "Projects IFTS (Higher Technical Education and Training - HTET)", for postgraduate specialization; the name of the course is the following: "Materials Technology, Metallurgy and Mechanics". The Project was launched in collaboration with the Industrial Union of Bergamo in Lombardy, agreement with CFP, ENAIP Lombardy, ITIS "P. PALEOCAPA" of Bergamo, UNIVERSITY of Bergamo.

A.Y. 2000/2001

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

For the Academic Year 2000/2001, 1st Semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course TECHNICAL PHYSICS (D.U.E.).

For the Academic Year 2000/2001, 1st Semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS (D.U.E.).

In Academic Year 2000/2001, 1st semester, I worked on behalf of the Department of the Faculty of Engineering, N° 30 hours of "exercise" for ancillary educational activities, in teaching Journal of TECHNICAL PHYSICS, in collaboration with Prof. GE COSSALI.

In Academic Year 2000/2001, 2nd semester, I worked on behalf of the Department of the Faculty of Engineering, N° 25 hours to "exercise" for ancillary educational activities, in teaching engineer officer of FLUID MACHINERY (D.U.M.), in collaboration with Prof. S. REBAY.

S.Y. 2000-2002

ITIS "P. PALEOCAPA" - BERGAMO

For the school years 2000/2001 and 2001/2002 were re-charge of Specialization Coordinator "MECHANICS", ITIS "P. PALEOCAPA", in Bergamo.

S.Y. 2000/2001

LECTURING COURSES (Specialization of Workers).

S.Y. 2001/2002

Continuation of Course Applied Mechanics for the specialization of workers to address "MECHANICAL DESIGN", ITIS "P. PALEOCAPA" of Bergamo, courses started with the aid of the Industrial Union of the Province of Bergamo.

- A.Y. 2001/2002 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
Teaching Course "PHYSICS-MECHANICS", under the "Projects IFTS (Higher Technical Education and Training - HTET)", for postgraduate specialization, the name of the course is "THE FOLLOWING TECHNICAL TEXTILE PRODUCTION". The Project was launched in collaboration with the Industrial Union of Bergamo in Lombardy agreement with CFP, ENAIP Lombardy, ITIS "P. Paleocapa" of Bergamo, University of Bergamo.
- A.Y. 2001/2002 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
For the Academic Year 2001/2002, I was conferred by the Faculty of Engineering, University of Bergamo, commission for the official teaching of the Course of TECHNICAL PHYSICS (Eng. BUILDING).

For the Academic Year 2001/2002, I was conferred by the Faculty of Engineering of the University of Bergamo, the task's official teaching of the Course of HVAC SYSTEMS (Eng. BUILDING).

For the academic year 2001/2002, 1st semester, I was conferred by the Faculty of Engineering of the University of Bergamo, appointed to carry N° 25 hours to "exercise" for ancillary educational activities, in teaching officers for FLUID MACHINERY and ENERGY SYSTEMS (D.U.T.), in collaboration with Prof. S. REBAY.
- A.Y. 2002/2003 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING*
For the Academic Year 2002/2003, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course TECHNICAL PHYSICS (Eng. BUILDING).

For the Academic Year 2002/2003, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS (Eng. BUILDING and Eng. MECHANICS).

For the Academic Year 2002/2003, 1st Semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to carry N° 24 Hours of "Hands On" learning activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (Engineering Management), in collaboration with Prof. M. MARENGO.

For the Academic Year 2002/2003, 1st Semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to carry N° 20 hours of TUTORING, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

For the Academic Year 2002/2003, 2nd Semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to carry N° 20 hours of TUTORING, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

For the Academic Year 2002/2003, 2nd semester, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to carry N° 8 hours to "exercise" for ancillary educational activities, in teaching Engineer Officer for FLUID MACHINERY - INTEGRATED COURSE (MANAGEMENT Eng. - MECHANICS Eng.- COMPUTERS Eng.), in collaboration with Prof. Stefano REBAY.

2003 *PUBLICATION OF TEXT BOOKS.*

I have published, in collaboration with colleagues Adrian Paul ZANON and Paul MALAGUTI, and always with the same publishing house "CAPPELLI PUBLISHER" in Bologna,

in 2003, the new edition of three volumes (in addition to the four previous):

"APPLIED MECHANICS", Vol 1°: "GENERAL MECHANICS", pages 555, Bologna, January 2003;

"APPLIED MECHANICS", Vol 2°: "STRENGTH OF MATERIALS", approximately 550 pages, Bologna, February 2003;

"APPLIED MECHANICS", Vol 3°: "APPLIED MECHANICS", approximately 570 pages, Bologna, April 2003.

A.Y. 2003/2004

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING

For the Academic Year 2003/2004, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS (BUILDING Engineering).

For the Academic Year 2003/2004, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS (BUILDING Engineering and MECHANICS Engineering).

For the Academic Year 2003/2004, 1st semester, I was conferred by the Faculty of Engineering, appointed to carry N° 24 hours to "exercise" for ancillary educational activities, in teaching Journal of TECHNICAL PHYSICS (MECHANICAL Engineering and COMPUTERS Engineering), in collaboration with Prof. GE COSSALI.

For the Academic Year 2003/2004, 1st semester, I was conferred by the Faculty of Engineering, appointed to carry N° 24 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

For the Academic Year 2003/2004, 2nd semester, I was conferred by the Faculty of Engineering, appointed to carry N° 24 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

A.Y. 2004/2005

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

For the Academic Year 2004/2005, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS (BUILDING Engineering).

For the Academic Year 2004/2005, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS (BUILDING Engineering and MECHANICAL Engineering).

For the Academic Year 2004/2005, 1st semester, I was conferred by the Faculty of Engineering, appointed to carry N° 24 hours to "exercise" for ancillary educational activities, in teaching Journal of TECHNICAL PHYSICS (MECHANICAL Engineering), in collaboration with Prof. GE. COSSALI.

For the Academic Year 2004/2005, 1st semester, I was conferred by the Faculty of Engineering, appointed to carry N° 16 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

For the Academic Year 2004/2005, 2nd semester, I was conferred by the Faculty of Engineering, appointed to carry N° 24 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).

- S.Y. 2002/2003 *WORKERS AND LECTURING COURSES TRAINING COURSES.*
 S.Y. 2003/2004 Continuation of Course Applied Mechanics in the specialization of workers to address
 S.Y. 2004/2005 "MECHANICAL DESIGN" (Basic course and Advanced Course), ITIS "P. PALEOCAPA" of
 S.Y. 2005/2006 Bergamo.
- S.Y. 2004/2005 *ITIS "P. PALEOCAPA" - BERGAMO*
 For the 2004/2005 School Year, I was elected Head of instrumental No. 7 (Analysis of the
 WORK MARKET), ITIS "P. PALEOCAPA" of Bergamo.
- S.Y. 2005/2006 *ITIS "P. PALEOCAPA" - BERGAMO*
 For the School Year 2005/2006, have been re-elected Head of instrumental No. 7 (Analysis
 of the WORK MARKET), ITIS "P. PALEOCAPA" of Bergamo.
- A.Y. 2005/2006 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
 For the Academic Year 2005/2006, I was conferred by the Faculty of Engineering, University
 of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS
 (BUILDING Engineering).
- For the Academic Year 2005/2006, I was conferred by the Faculty of Engineering, University
 of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS [BUILDING
 Engineering (Degree) and MECHANICAL Engineering].
- For the Academic Year 2005/2006, 1st semester, I was conferred by the Faculty of
 Engineering, appointed to carry N° 24 hours to "exercise" for ancillary educational activities, in
 teaching Journal of TECHNICAL PHYSICS (MECHANICAL Engineering), in collaboration
 with Prof. GE. COSSALI.
- For the Academic Year 200452006, 1st semester, I was conferred by the Faculty of
 Engineering, appointed to carry N° 20 hours of tutoring, educational activities for
 subsidiaries, in teaching Journal of TECHNICAL PHYSICS (ALL ADDRESSES).
- S.Y. 2006/2007 *ITIS "P. PALEOCAPA" - BERGAMO*
 For the School Year 2006/2007, have been re-elected Head of instrumental No. 7 (Analysis
 of the WORK MARKET), ITIS "P. PALEOCAPA" of Bergamo.
- LECTURING COURSES (Specialization of Workers) AND TRAINING.*
 Continuation of Course Applied Mechanics for the specialization of workers to address
 "MECHANICAL DESIGN" (Basic Course and Advanced Course) and a course of study
 "CONSTRUCTION EQUIPMENT", ITIS "P. PALEOCAPA" of Bergamo.
- A.Y. 2006/2007 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
 For the Academic Year 2006/2007, I was conferred by the Faculty of Engineering, University
 of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS
 (BUILDING Engineering), also comprising the exercises.
- For the Academic Year 2006/2007, I was conferred by the Faculty of Engineering, University

of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS [BUILDING Engineering (Degree) and MECHANICAL Engineering], also comprising the exercises.

For the Academic Year 2006/2007, I was conferred by the Faculty of Engineering, appointed to carry N° 48 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (all addresses), to be implemented in two semesters (24 hours at end of 1st semester and 24 hours at the conclusion of the 2nd semester).

For the Academic Year 2006/2007, 1st semester, were carried out N° 10 hours of tuition under the new course "TECHNIQUES FOR ENERGY SAVING IN BUILDINGS", for the course [BUILDING Engineering (Degree)], (2nd year), in collaboration with Prof. M. MARENGO.

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING AND ITIS "P. PALEOCAPA" - BERGAMO.

Course on MECHANICS, THERMODYNAMICS AND FLUIDS, under the "Projects IFTS (Higher Technical Education and Training)", for postgraduate specialization, the name of the course is: Course IFTS - Senior Technician for Industrial Automation. The Project was launched in collaboration with the Industrial Union of Bergamo in Lombardy agreement with CFP, ENAIP Lombardy, ITIS "P. Paleocapa" of Bergamo, University of Bergamo.

S.Y. 2007/2008

ITIS "P. PALEOCAPA" - BERGAMO

For the School Year 2007/2008, have been re-elected Head of instrumental No. 7 (Analysis of the WORK MARKET), ITIS "P. PALEOCAPA" of Bergamo.

A.Y. 2007/2008

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

For the Academic Year 2007/2008, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS (BUILDING Engineering), also comprising the exercises.

For the Academic Year 2007/2008, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS [BUILDING Engineering (Degree) and MECHANICAL Engineering], also comprising the exercises.

For the Academic Year 2007/2008, I was conferred by the Faculty of Engineering, appointed to carry N° 48 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (all addresses), to be implemented in two semesters (24 hours at end of 1st semester and 24 hours at the conclusion of the 2nd semester).

For the Academic Year 2007/2008, 1st semester, was given, by the Faculty of Engineering, appointed to carry N° 18 hours, under the new course "TECHNIQUES FOR ENERGY SAVING IN BUILDINGS", [BUILDING Engineering (Degree)], (2nd year)], and the new course, Qualifying for the energy certification of buildings, in collaboration with Prof. M. MARENGO.

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING AND ITIS "P. PALEOCAPA" - BERGAMO.

Course on Mechanics, thermodynamics and fluids, under the "Projects IFTS (Higher Technical Education and Training)", for postgraduate specialization, the name of the course is: Course IFTS - Senior Technician INDUSTRIAL AUTOMATION WITH EXPERTISE IN MANAGEMENT MECHATRONIC SYSTEMS. The Project was launched in collaboration with the Industrial Union of Bergamo in Lombardy agreement with CFP, ENAIP Lombardy, ITIS "P. Paleocapa" of Bergamo, University of Bergamo.

A.Y. 2008/2009

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

For the Academic Year 2008/2009, I was conferred by the Faculty of Engineering, University

of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS (Computer Engineering, 7.5 ECTS), also comprising the exercises.

For the Academic Year 2008/2009, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS [BUILDING Engineering (Degree) and MECHANICAL Engineering], also comprising the exercises.

For the Academic Year 2008/2009, I was given, by the Faculty of Engineering, appointed to carry N° 28 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (All addresses) to be implemented at the end of the second semester.

For the Academic Year 2008/2009, I was given the responsibility, in collaboration with Prof. GE. COSSALI, to develop a "RESEARCH PROJECT FOR INNOVATIVE APPLICATIONS AND DEVELOPMENT OF HEAT PUMPS FOR CIVIL APPLICATIONS", such as consulting firm "TREC SERVICE S. r. l."

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.

For the Academic Year 2008/2009, I was conferred by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of HVAC SYSTEMS [BUILDING Engineering (Degree) and MECHANICAL Engineering], also comprising the exercises.

UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING AND ITIS "P. PALEOCAPA"- BERGAMO.

Course on Mechanics, thermodynamics and fluids, under the "Projects IFTS (Higher Technical Education and Training)", for postgraduate specialization, the name of the course is: Course IFTS - Senior Technician INDUSTRIAL AUTOMATION WITH EXPERTISE IN MANAGEMENT MECHATRONIC SYSTEMS. The Project was launched in collaboration with the Industrial Union of Bergamo in Lombardy agreement with CFP, ENAIP Lombardy, ITIS "P. Paleocapa" of Bergamo, University of Bergamo.

A.Y. 2009/2010 For the Academic Year 2009/2010, I was conferred by the Faculty of Engineering, appointed to carry N° 48 hours of tutoring, educational activities for subsidiaries, in teaching Journal of TECHNICAL PHYSICS (all addresses), to be implemented in two semesters (24 hours at end of 1st semester and 24 hours at the conclusion of the 2nd semester).

S.Y. 2009/2010 *LECTURING COURSES (Specialization of Workers) AND TRAINING.*

Continuation of Course Applied Mechanics for the specialization of workers to address "MECHANICAL DESIGN" (Basic Course and Advanced Course) and a course of study "CONSTRUCTION EQUIPMENT", "ITIS "P. PALEOCAPA" of Bergamo.

A.Y. 2010/2011 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*

For the Academic Year 2010/2011, I was given, by the Faculty of Engineering, University of Bergamo, appointed to the official teaching of the Course of TECHNICAL PHYSICS and HVAC SYSTEMS, 9 CFU [ING. BUILDING (Bachelor Program)], also comprising the exercises and tutoring.

For the Academic Year 2010/2011, I was conferred by the Faculty of Engineering, the task to carry out n. 48 hours of "Tutoring " for educational supplies, teaching in Journal of Technical Physics (ALL THE ADDRESSES) to be implemented in two semesters (24 hours at the end of the 1st semester and 24 hours at the end of the 2nd semester).

- S.Y. 2010/2011 *LECTURING COURSES (Specialization of Workers) AND TRAINING.*
Continuation of Course **MECHANICS** for specialization of workers to address " **MECHANICAL DESIGN** " (Course with the duration of 80 hours) at the ITIS "P. Paleocapa "in Bergamo.
- A.Y. 2011/2012 *UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING.*
For the Academic Year 2011/2012, I was conferred by the **Faculty of Engineering of the University of Bergamo**, the task to perform 42 hours of **lectures and tutoring in the official teaching of the Course of Technical Physics and HVAC systems 9 CFU [ING. BUILDING (Bachelor)]**, in collaboration with Prof. M. Marengo.
- For the Academic Year 2011/2012, I was conferred by the **Faculty of Engineering**, the task to carry out n. 24 hours of " **Tutoring** " for educational supplies, teaching in **Journal of Technical Physics (ALL THE ADDRESSES)** to be implemented at the end of 1st half.
- ITIS "P. PALEOCAPA " - BERGAMO*
UNIVERSITY OF BERGAMO - FACULTY OF ENGINEERING AND CONFINDUSTRIA BERGAMO
- Teaching Course **MECHANICS, TERMOTECNICA and FLUID** within the Projects **IFTS (Higher Technical Education and Training)**, the specialization **POST -DIPLOMA**, the name of the course is as follows: Course **IFTS - TECHNICAL HIGHER WITH SPECIALIZATION IN INDUSTRIAL AUTOMATION SYSTEMS MANAGEMENT MECHATRONIC**. The project was launched in collaboration with Confindustria Bergamo in accordance with CFP Region Lombardy, Lombardy ENAIP, ITIS "P. PALEOCAPA" in Bergamo, UNIVERSITY of Bergamo.
- A.Y. 2012/2013 *UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING.*
For the Academic Year 2012/2013, I was conferred by the **Department of Engineering of the University of Bergamo**, the assignment for the **official teaching of the course DESIGN OF HVAC systems 6 CFU [ING. MECHANICAL (Master of Science)]**, also including exercises.
- For the Academic Year 2012/2013, I was conferred by the **Department of Engineering of the University of Bergamo**, the task to perform 48 hours of **lectures and tutoring in the official teaching of the Course of Technical Physics and HVAC systems 9 CFU [ING. BUILDING (Bachelor)]**, in collaboration with Prof. M. Marengo.
- ITIS "P. PALEOCAPA " - BERGAMO*
UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND CONFINDUSTRIA BERGAMO
- Teaching of the Course of Mechanical , **TERMOTECNICA Fluids And** , as part of the **IFTS Projects (Higher Technical Education and Training)** , the specialization **POST - DIPLOMA** ; the name of the course is as follows: Course **IFTS - SUPERIOR INDUSTRIAL AUTOMATION TECHNICIAN WITH EXPERIENCE IN MANAGEMENT SYSTEMS MECHATRONIC** . The project was launched in collaboration with Confindustria Bergamo in agreement with CFP Region Lombardy, Lombardy ENAIP, ITIS "P. PALEOCAPA" of Bergamo, UNIVERSITY of Bergamo.

A.Y. 2013/2014

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING

For the Academic Year 2013/2014, I was conferred by the **Department of Engineering of the University of Bergamo**, appointed to carry out **24 hours of exercises and tutoring** as part of the official teaching of the Course of Technical Physics and COOLING SYSTEMS 9 CFU [ING. BUILDING (Bachelor)], in collaboration with Prof. M. Marengo.

ITIS "P. PALEOCAPA" - BERGAMO

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND CONFINDUSTRIA BERGAMO

Teaching of the **Course of Mechanical, TERMOTECNICA Fluids And**, as part of the **IFTS Projects (Higher Technical Education and Training)**, the specialization **POST - DIPLOMA**; the name of the course is as follows: **Course IFTS - SUPERIOR INDUSTRIAL AUTOMATION TECHNICIAN WITH EXPERIENCE IN MANAGEMENT SYSTEMS MECHATRONIC**. The project was launched in collaboration with Confindustria Bergamo in agreement with CFP Region Lombardy, Lombardy ENAIP, ITIS "P. PALEOCAPA" of Bergamo, UNIVERSITY of Bergamo.

A.Y. 2014/2015

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING

For the Academic Year 2014/2015, I was transferred from the **Department of Engineering, University of Bergamo**, appointed to the official teaching of the Course of Technical Physics and COOLING SYSTEMS 9 CFU [ING. BUILDING (Bachelor)].

ITIS "P. PALEOCAPA" - BERGAMO

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND CONFINDUSTRIA BERGAMO

Teaching of the **Course of Mechanical, TERMOTECNICA Fluids And**, as part of the **IFTS Projects (Higher Technical Education and Training)**, the specialization **POST - DIPLOMA**; the name of the course is as follows: **Course IFTS - SUPERIOR INDUSTRIAL AUTOMATION TECHNICIAN WITH EXPERIENCE IN MANAGEMENT SYSTEMS MECHATRONIC**. The project was launched in collaboration with Confindustria Bergamo in agreement with CFP Region Lombardy, Lombardy ENAIP, ITIS "P. PALEOCAPA" of Bergamo, UNIVERSITY of Bergamo.

ITIS "G. MARCONI" - DALMINE (BG) - COOPERATIVE PRODEST-

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND CONFINDUSTRIA BERGAMO

Teaching **Course TERMOTECNICA AND HEATING**, within the **Projects IFTS (Higher Technical Education and Training)**, for specialization **POST-DIPLOMA**, the name of the course is as follows: **HTE course - DESIGN AND MANAGEMENT OF INDUSTRIAL THERMO-CIVILIANS**. The project was launched in collaboration with Confindustria Bergamo in Lombardy agreement with CFP, ENAIP Lombardy, ITIS "G. MARCONI "Dalmine (Bergamo), UNIVERSITY of Bergamo.

LECTURING COURSES (Specialization of Workers) AND TRAINING.

Continuation of Course **MECHANICS** for specialization of workers to address "**MECHANICAL DESIGN**" (Course with the duration of 80 hours) at the ITIS "P. Paleocapa" in Bergamo.

A.Y. 2015/2016

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING.

For the Academic Year 2015/2016, I was conferred by the **Department of Engineering of the University of Bergamo**, the assignment for the official teaching of the course **DESIGN OF HVAC systems 6 CFU [ING. MECHANICAL (Master of Science)]**, also including exercises.

ITIS "P. PALEOCAPA " - BERGAMO

*UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND
CONFINDUSTRIA BERGAMO - ITS LOMBARDIA MECCATRONICA*

Teaching of the Course in **MECHANICS, TERMOTECHNICS AND FLUID**, within the **I.F.T.S. (Higher Technical Education and Training)**, for the **POST-DIPLOMA** specialization, the name of the Course is as follows: **ITS - TECHNICAL SUPERIOR FOR INDUSTRIAL AUTOMATION WITH SPECIALIZATION IN MANAGEMENT OF MECHATRONIC SYSTEMS**. The Project was activated in collaboration with CONFINDUSTRIA of Bergamo in agreement with the CFP Regione Lombardia, ENAIP Lombardia, ITIS "P. PALEOCAPA "of Bergamo, UNIVERSITY of the Studies of Bergamo, Foundation" Istituto Tecnico Superiore Lombardo for New Mechanical and Mechatronic Technologies "having
Registered office: viale Matteotti 425 - 20099 Sesto San Giovanni (MI).

S.Y. 2015/2016 *LECTURING COURSES (Specialization of Workers) AND TRAINING AND TRAINING COURSES*

Continuation of the course of **MECHANICS APPLIED TO MACHINES** for the specialization of workers at "**MECHANICAL DESIGNERS**" address (Course lasting **80 hours**) at ITIS "P. PALEOCAPA "of Bergamo.

A.Y. 2016/2017

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING

For the Academic Year 2016/2017, I was assigned, by the Department of Engineering and Applied Sciences of the University of Bergamo, the task to carry out 24 hours of Tutorials and Tutorials in the official teaching of the Course of **TECHNICAL PHYSICS and TERMOTECHNICAL PLANTS** 9 credits [ING. EDILE (Bachelor's Degree)].

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING

For the Academic Year 2016/2017, I was assigned, by the Department of Engineering and Applied Sciences of the University of Bergamo, the task to carry out 24 hours of Tutorials and Tutorials in the official teaching of the Course of **ENERGY SAVING TECHNIQUES IN BUILDINGS** 9 CFU [ING. EDILE (Master's Degree)].

S.Y. 2016/2017

ITIS "P. PALEOCAPA " - BERGAMO

*UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND
CONFINDUSTRIA BERGAMO - ITS LOMBARDIA MECCATRONICA*

Teaching of the Course in **MECHANICS, TERMOTECHNICS AND FLUID**, within the **I.F.T.S. (Higher Technical Education and Training)**, for the **POST-DIPLOMA** specialization, the name of the Course is as follows: **ITS - TECHNICAL SUPERIOR INDUSTRIAL AUTOMATION WITH SPECIALIZATION IN MANAGEMENT OF MECHATRONIC SYSTEMS**. The Project was activated in collaboration with CONFINDUSTRIA of Bergamo in agreement with the CFP Regione Lombardia, ENAIP Lombardia, ITIS "P. PALEOCAPA "of Bergamo, UNIVERSITY of the Studies of Bergamo, Foundation" Istituto Tecnico Superiore Lombardo for New Mechanical and Mechatronic Technologies "having
Registered office: viale Matteotti 425 - 20099 Sesto San Giovanni (MI).

LECTURING COURSES (Specialization of Workers) AND TRAINING AND TRAINING COURSES

Continuation of the course of **MECHANICS APPLIED TO MACHINES** for the specialization of workers at "**MECHANICAL DESIGNERS**" address (Course lasting **80 hours**) at ITIS "P. PALEOCAPA "of Bergamo.

S.Y. 2017/2018

ITIS "P. PALEOCAPA " - BERGAMO

*UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING AND
CONFINDUSTRIA BERGAMO - ITS LOMBARDIA MECCATRONICA*

Teaching of the Course in **MECHANICS, TERMOTECHNICS AND FLUID**, within the **I.F.T.S.**

(Higher Technical Education and Training), for the POST-DIPLOMA specialization, the name of the Course is as follows: ITS - TECHNICAL SUPERIOR INDUSTRIAL AUTOMATION WITH SPECIALIZATION IN MANAGEMENT OF MECHATRONIC SYSTEMS. The Project was activated in collaboration with CONFINDUSTRIA of Bergamo in agreement with the CFP Regione Lombardia, ENAIP Lombardia, ITIS "P. PALEOCAPA "of Bergamo, UNIVERSITY of the Studies of Bergamo, Foundation" Istituto Tecnico Superiore Lombardo for New Mechanical and Mechatronic Technologies "having Registered office: viale Matteotti 425 - 20099 Sesto San Giovanni (MI).

LECTURING COURSES (Specialization of Workers) AND TRAINING AND TRAINING COURSES

Continuation of the course of **MECHANICS APPLIED TO MACHINES** for the specialization of workers at "**MECHANICAL DESIGNERS**" address (Course lasting 80 hours) at ITIS "P. PALEOCAPA "of Bergamo.

A.Y. 2017/2018

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING

For the Academic Year 2017/2018, I was assigned, by the Department of Engineering and Applied Sciences of the University of Bergamo, the task to carry out 42 hours of Tutorials and Tutoring within the official teaching of the Course of TECHNICAL PHYSICS and TERMOTECHNICAL PLANTS 9 credits [ING. EDILE (Bachelor's Degree)].

UNIVERSITY OF BERGAMO - DEPARTMENT OF ENGINEERING.

For the Academic Year 2017/2018, I was conferred by the Department of Engineering and Applied Sciences of the University of Bergamo, the assignment for the official teaching of the course DESIGN OF HVAC systems 6 CFU [ING. MECHANICAL (Master's Degree)], also including exercises.

• Name and address of employer

- Type of business or sector
- Type of use

• Main duties and responsibilities

EDUCATION AND TRAINING

• Name and type of educational institution or training

Graduated in 1976, ITIS "P. Paleocapa of Bergamo, with a score of Graduated in 1976, ITIS "P. Paleocapa of Bergamo, with a score of 60/60, specializing in "Mechanics." Graduated July 22, 1983 at the Milan Polytechnic in Mechanical Engineering (Industrial Plant Address) with a vote of 97/100. Specialization Course in "Microbiology" in the examination of Sanitary Engineering (held on the 5th year of the Bachelor of Engineering). Specialization Course in "Business Strategy" in Mechanical Systems 2. Military discharged with the rank of Officer (Lieutenant) in the Supplement to Automotive Body. Member of the Engineers of the Province of Bergamo (No.

1625).

- Principal subjects / occupational skills covered
 - Qualification status
- Level in national classification (if applicable)

Technical Physics - Fluid Machinery - Thermodynamics - Applied Mechanics - Mechanics - Construction Machinery - Construction Science.

Degree in Mechanical Engineering - 5 years (Old Order) - (Address: Industrial Plants).

Senior Doctor Engineer (Class A).

PERSONAL SKILLS AND COMPETENCE

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

FIRST LANGUAGE

Italian

OTHER LANGUAGES

- Reading skills
- Writing skills
- Ability of speaking

French - German - English.

French, German and English: good.

French: good. German and English: elementary.

French, German and English: elementary.

SKILLS AND COMPETENCES

Living and working with other people, in multicultural environment, in positions where communication is important and situations where teamwork is essential (ex. Culture and Sports, etc.).

For over two years used in Office Automation Society Electromechanics. For several years of schooling (10) have been Coordinator-Head of Specialization "MECHANICS", ITIS "P. PALEOCAPA" in Bergamo. Work environment with different people having different culture (Degree, Higher Diploma, Diploma Lower).

SKILLS AND COMPETENCES

Ex. coordination and administration of people, projects and budgets; workplace, in voluntary work (ex. culture and sports) and at home, etc.

For over two years used in Office Automation Society Electromechanics. For several years of schooling (10) have been Coordinator-Head of Specialization "MECHANICS", ITIS "P. PALEOCAPA" in Bergamo. Work environment with different people having different culture (Degree, Higher Diploma, Diploma Lower). Coordination and administration of people.

TECHNICAL SKILLS AND COMPETENCES

With computers, specific equipment, machinery, etc.

Computer: Intel Pentium III, IV and i7 Quad Core 64-bit, AMD Athlon Dual Core 64-bit. Microsoft Windows XP 64-bit and Windows 7 64-bit. Office 2003, Office 2007, Office 2010, Office 2013. AutoCAD 2010 and 2012, ProgeCAD 2014. Some programs solid modeling (Solid Works, Solid Edge, 3D Now, Realsoft 3D, Amapi 3D, 4D Cosmos).

Working with traditional machine tools, some processing on CNC machines. Internal combustion engines. Hydraulic turbines.

ARTISTIC SKILLS AND COMPETENCES

Music, writing, design, etc.

OTHER SKILLS AND COMPETENCES

Competences not mentioned above.

DRIVING LICENSE

A, B, C, for private use (for cars, trucks and motorcycles).

MORE INFORMATION

As for the references see in the above detailed CV (above).

ANNEXES

To complete the curriculum, enclose photocopies of the following certificates:

- **Certificate of Degree**, with examinations and scores awarded by the **Polytechnic of Milan**;
- **Certificate of Approval** to the teaching of disciplines **Applied Mechanics, Fluid Machinery and Design (Qualification achieved with a vote of 80/80) issued by the Ministry of Education**;
- **Certificate of Suitability** to pursue the profession of engineer (currently member of the Engineers of the Province of Bergamo with the number 1625);
- Copy the contents of the disciplines **Applied Mechanics, Fluid Machinery Design** and subject examination supported to achieve the qualification to them.

Note: The documents listed above are already in possession of the secretariat.

- Attached also attested (see the personal file) issued by the Ministry of Education, relating to updates made by me in relation to the new project "ERGON" (EXPERIMENTAL) of Specialization "MECHANICS", came into school system in the SAA 1994/95;
- They are also attached (see personal file) statements relating to activities both as a refresher course participant, both as coordinator and / or Director of some Specialist Courses.

Remain available for any clarification or further information, I offer:

Yours sincerely
Prof. Eng. Enzo BOMBARDIERI

DECLARATION

I declare that the information in this CV is accurate and truthful.

Date.....

Signature

Under Article 13 Privacy Consolidation Act 2004 on the "protection of individuals and other subjects regarding the processing of personal data", I consent to the processing of personal data provided through this curriculum.

Date.....

Signature