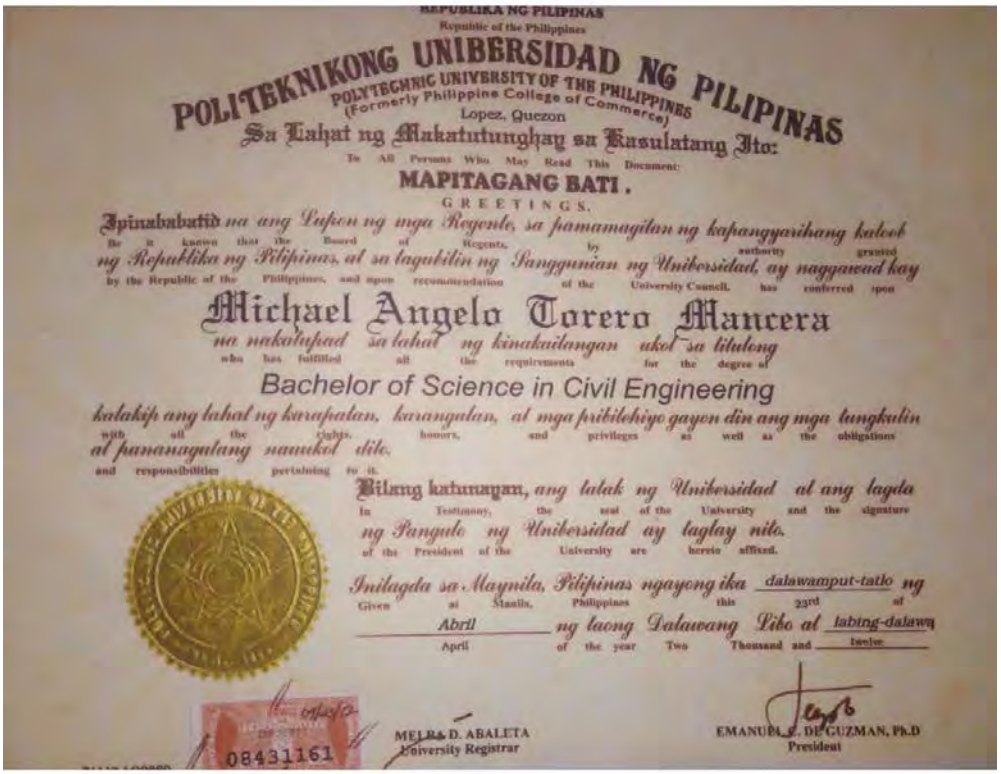


REPUBLIKA NG PILIPINAS
Republic of the Philippines

POLITEKNIKONG UNIBERSIDAD NG PILIPINAS

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
(Formerly Philippine College of Commerce)
Lopez, Quezon

Sa Lahat ng Makatutunghay sa Kasulatang Ito:

To All Persons Who May Read This Document:

MAPITAGANG BATI.

GREETINGS.

Ipinababatid na ang Lupon ng mga Regente, sa pamamagitan ng kapangyarihang kaloob
Be it known that the Board of Regents, by authority granted
ng Republika ng Pilipinas, at sa tagubilin ng Sanggunian ng Unibersidad, ay naggawad kay
by the Republic of the Philippines, and upon recommendation of the University Council, has conferred upon

Michael Angelo Torero Mancera

na nakatupad sa lahat ng kinakailangan ukol sa titulong
who has fulfilled all the requirements for the degree of

Bachelor of Science in Civil Engineering

kalakip ang lahat ng karapatan, karangalan, at mga pribilehiyo gayon din ang mga tungkulin
with all the rights, honors, and privileges as well as the obligations
at pananagutang nauukol dito.
and responsibilities pertaining to it.

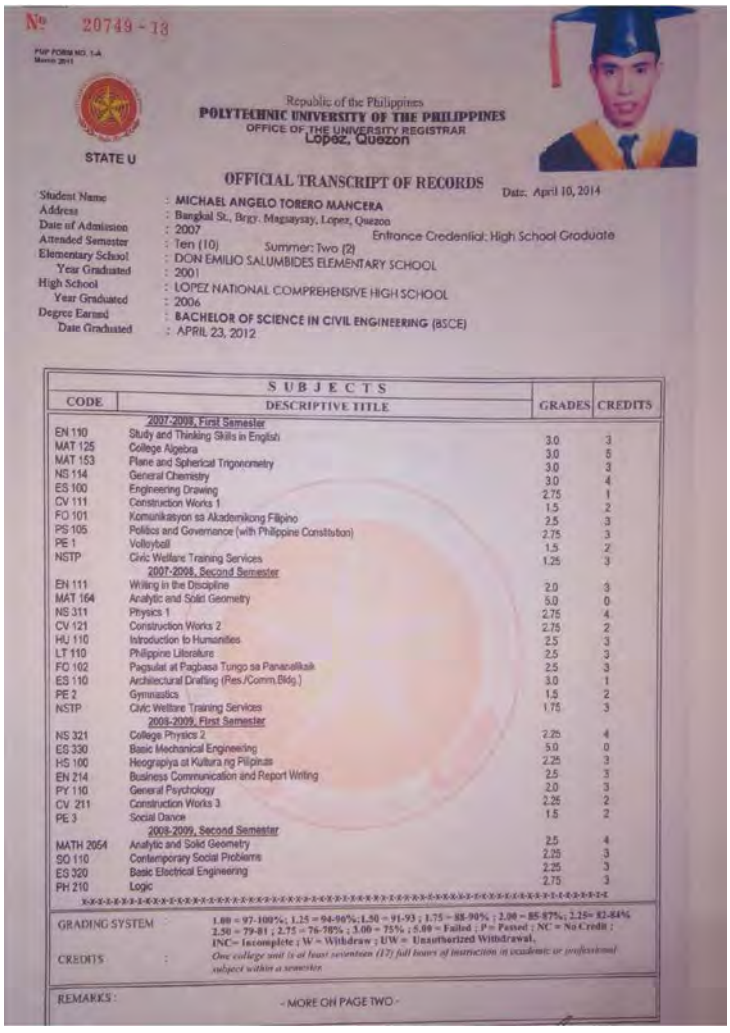
Bilang katunayan, ang tatak ng Unibersidad at ang lagda
In Testimony, the seal of the University and the signature
ng Pangulo ng Unibersidad ay taglay nito.
of the President of the University are hereto affixed.

Inilagda sa Maynila, Pilipinas ngayong ika dalawamput-tatlo ng
Given at Manila, Philippines this 23rd of
Abril *ng taong Dalawang Libo at labing-dalawa*
April of the year Two Thousand and twelve

08431161

MELBA D. ABALETA
University Registrar

EMANUEL S. DE GUZMAN, Ph.D
President



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PUP FORM NO. 1-A
March 2011

STATE U

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE UNIVERSITY REGISTRAR
Lopez, Quezon

OFFICIAL TRANSCRIPT OF RECORDS

Date: April 10, 2014

Student Name	: MICHAEL ANGELO TORERO MANCERA
Address	: Bangkal St., Brgy. Magsaysay, Lopez, Quezon
Date of Admission	: 2007 Entrance Credential: High School Graduate
Attended Semester	: Ten (10) Summer: Two (2)
Elementary School	: DON EMILIO SALUMBIDES ELEMENTARY SCHOOL
Year Graduated	: 2001
High School	: LOPEZ NATIONAL COMPREHENSIVE HIGH SCHOOL
Year Graduated	: 2006
Degree Earned	: BACHELOR OF SCIENCE IN CIVIL ENGINEERING (BSCE)
Date Graduated	: APRIL 23, 2012

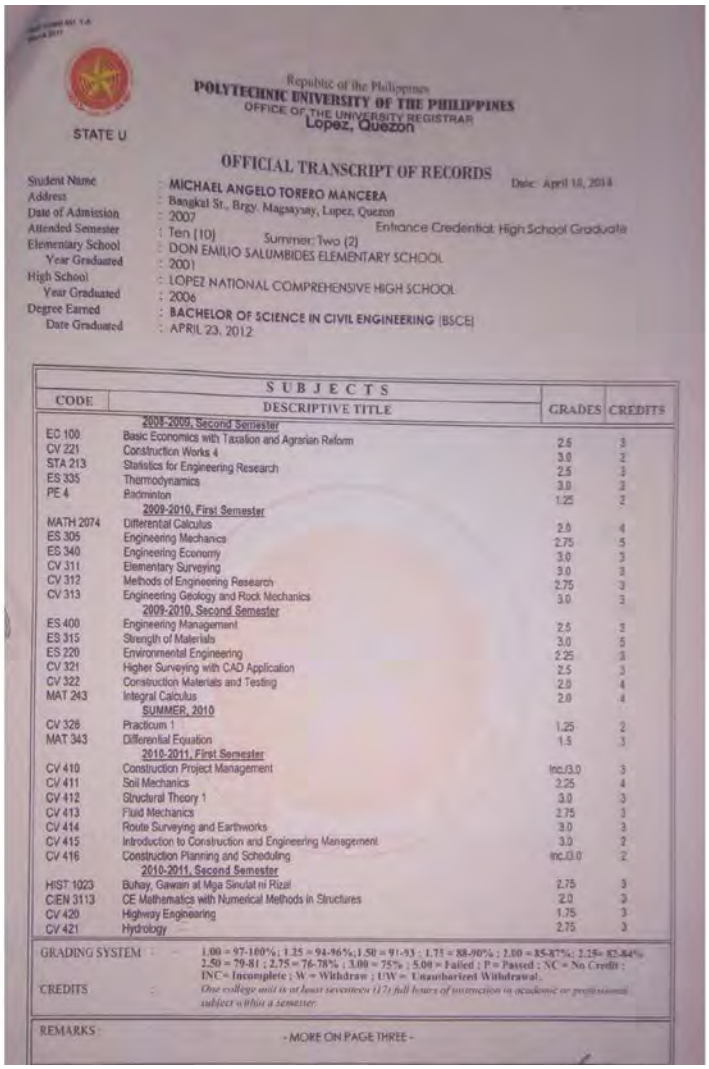
SUBJECTS			
CODE	DESCRIPTIVE TITLE	GRADES	CREDITS
	2007-2008, First Semester		
EN 110	Study and Thinking Skills in English	3.0	3
MAT 125	College Algebra	3.0	5
MAT 153	Plane and Spherical Trigonometry	3.0	3
NS 114	General Chemistry	3.0	4
ES 100	Engineering Drawing	2.75	1
CV 111	Construction Works 1	1.5	2
FO 101	Komunikasyon sa Akademikong Filipino	2.5	3
PS 105	Politics and Governance (with Philippine Constitution)	2.75	3
PE 1	Volleyball	1.5	2
NSTP	Civic Welfare Training Services	1.25	3
	2007-2008, Second Semester		
EN 111	Writing in the Discipline	2.0	3
MAT 164	Analytic and Solid Geometry	5.0	0
NS 311	Physics 1	2.75	4
CV 121	Construction Works 2	2.75	2
HU 110	Introduction to Humanities	2.5	3
LT 110	Philippine Literature	2.5	3
FO 102	Pagsulat at Pagbasa Tungo sa Pananaliksik	2.5	3
ES 110	Architectural Drafting (Res./Comm.Bldg.)	3.0	1
PE 2	Gymnastics	1.5	2
NSTP	Civic Welfare Training Services	1.75	3
	2008-2009, First Semester		
NS 321	College Physics 2	2.25	4
ES 330	Basic Mechanical Engineering	5.0	0
HS 100	Heograpiya at Kultura ng Pilipinas	2.25	3
EN 214	Business Communication and Report Writing	2.5	3
PY 110	General Psychology	2.0	3
CV 211	Construction Works 3	2.25	2
PE 3	Social Dance	1.5	2
	2008-2009, Second Semester		
MATH 2054	Analytic and Solid Geometry	2.5	4
SO 110	Contemporary Social Problems	2.25	3
ES 320	Basic Electrical Engineering	2.25	3
PH 210	Logic	2.75	3

GRADING SYSTEM : 1.00 = 97-100%; 1.25 = 94-96%; 1.50 = 91-93 ; 1.75 = 88-90% ; 2.00 = 85-87%; 2.25= 82-84% 2.50 = 79-81 ; 2.75 = 76-78% ; 3.00 = 75% ; 5.00 = Failed ; P= Passed ; NC = No Credit ; INC= Incomplete ; W = Withdraw ; UW = Unauthorized Withdrawal.

CREDITS : *One college unit is at least seventeen (17) full hours of instruction in academic or professional subject within a semester.*

REMARKS :

- MORE ON PAGE TWO -



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Date Graduated : APRIL 23, 2012

SUBJECTS			
CODE	DESCRIPTIVE TITLE	GRADES	CREDITS
	2008-2009, Second Semester		
EC 100	Basic Economics with Taxation and Agrarian Reform	2.5	3
CV 221	Construction Works 4	3.0	2
STA 213	Statistics for Engineering Research	2.5	3
ES 335	Thermodynamics	3.0	3
PE 4	Badminton	1.25	2
	2009-2010, First Semester		
MATH 2074	Differential Calculus	2.0	4
ES 305	Engineering Mechanics	2.75	5
ES 340	Engineering Economy	3.0	3
CV 311	Elementary Surveying	3.0	3
CV 312	Methods of Engineering Research	2.75	3
CV 313	Engineering Geology and Rock Mechanics	3.0	3
	2009-2010, Second Semester		
ES 400	Engineering Management	2.5	3
ES 315	Strength of Materials	3.0	5
ES 220	Environmental Engineering	2.25	3
CV 321	Higher Surveying with CAD Application	2.5	3
CV 322	Construction Materials and Testing	2.0	4
MAT 243	Integral Calculus	2.0	4
	SUMMER, 2010		
CV 326	Practicum 1	1.25	2
MAT 343	Differential Equation	1.5	3
	2010-2011, First Semester		
CV 410	Construction Project Management	Inc./3.0	3
CV 411	Soil Mechanics	2.25	4
CV 412	Structural Theory 1	3.0	3
CV 413	Fluid Mechanics	2.75	3
CV 414	Route Surveying and Earthworks	3.0	3
CV 415	Introduction to Construction and Engineering Management	3.0	2
CV 416	Construction Planning and Scheduling	Inc./3.0	2
	2010-2011, Second Semester		
HIST 1023	Buhay, Gawain at Mga Sinulat ni Rizal	2.75	3
CIEN 3113	CE Mathematics with Numerical Methods in Structures	2.0	3
CV 420	Highway Engineering	1.75	3
CV 421	Hydrology	2.75	3

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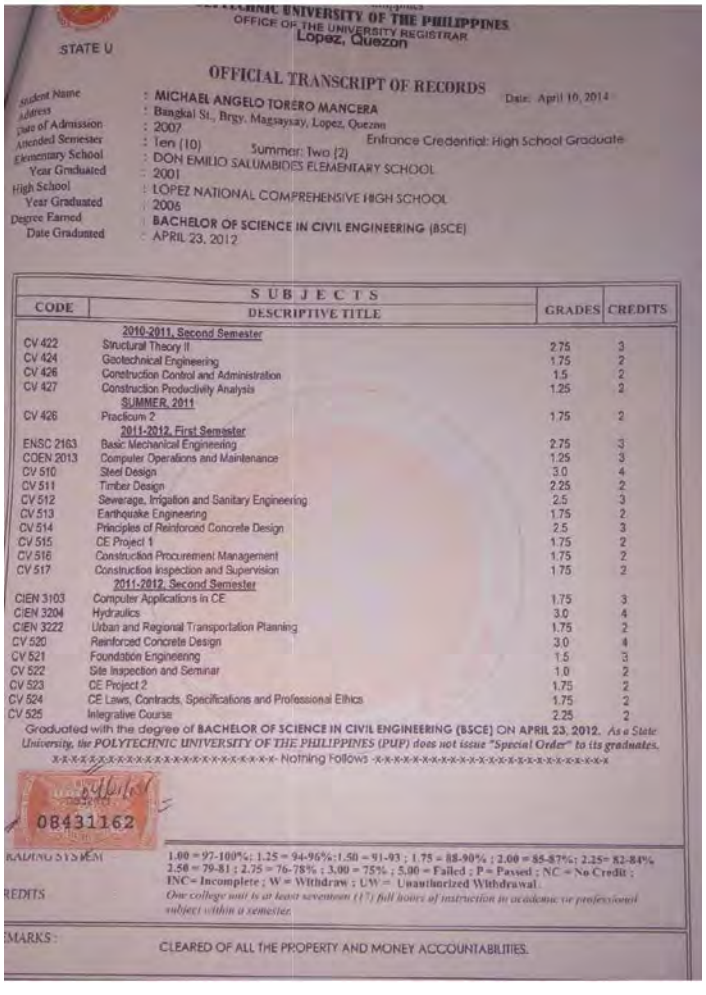

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Date Graduated : APRIL 23, 2012

SUBJECTS			
CODE	DESCRIPTIVE TITLE	GRADES	CREDITS
	2010-2011, Second Semester		
CV 422	Structural Theory II	2.75	3
CV 424	Geotechnical Engineering	1.75	2
CV 426	Construction Control and Administration	1.5	2
CV 427	Construction Productivity Analysis	1.25	2
	SUMMER, 2011		
CV 426	Practicum 2	1.75	2
	2011-2012, First Semester		
ENSC 2163	Basic Mechanical Engineering	2.75	3
COEN 2013	Computer Operations and Maintenance	1.25	3
CV 510	Steel Design	3.0	4
CV 511	Timber Design	2.25	2
CV 512	Sewerage, Irrigation and Sanitary Engineering	2.5	3
CV 513	Earthquake Engineering	1.75	2
CV 514	Principles of Reinforced Concrete Design	2.5	3
CV 515	CE Project 1	1.75	2
CV 516	Construction Procurement Management	1.75	2
CV 517	Construction Inspection and Supervision	1.75	2
	2011-2012, Second Semester		
CIEN 3103	Computer Applications in CE	1.75	3
CIEN 3204	Hydraulics	3.0	4
CIEN 3222	Urban and Regional Transportation Planning	1.75	2
CV 520	Reinforced Concrete Design	3.0	4
CV 521	Foundation Engineering	1.5	3
CV 522	Site Inspection and Seminar	1.0	2
CV 523	CE Project 2	1.75	2
CV 524	CE Laws, Contracts, Specifications and Professional Ethics	1.75	2
CV 525	Integrative Course	2.25	2

Graduated with the degree of **BACHELOR OF SCIENCE IN CIVIL ENGINEERING (BSCE)** ON **APRIL 23, 2012.** *As a State University, the POLYTECHNIC UNIVERSITY OF THE PHILIPPINES (PUP) does not issue "Special Order" to its graduates.*

-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x- Nothing Follows -x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-

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REMARKS : CLEARED OF ALL THE PROPERTY AND MONEY ACCOUNTABILITIES.