Postgraduate Certificate
Environmental Management in Organizations

tech *technological university*

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Postgraduate Certificate
Environmental Management in Organizations

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Technological University**
» Dedication: **16h/week**
» Schedule: **at your own pace**
» Exams: **online**
» Target group: **graduates, graduates, engineers,architects, university Postgraduate Certificates and equivalents**

Website: **www.techtitute.com/in/school-of-business/postgraduate-certificate/environmental-management-organizations**

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01
Welcome

The International Organization for Standardization (ISO) has fully committed to the sustainable development goals developed by the United Nations, which consist of 17 goals and 169 targets. Many organizations are joining the fight against climate change on a daily basis, committing to energy efficiency and reducing their carbon emissions as much as possible. This educational program is fully focused on updating institutions in this area, on how to address this issue, as well as on the EMAS system (Eco Management and Audit Scheme), in a completely online format, with easy and convenient access.

Postgraduate Certificate in Environmental Management in Organizations .
TECH Technological University

tech

An educational program focused on updating organizations on sustainable development and environmental issues"

Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.

tech

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Technological University

Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.

The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% of TECH students successfully complete their studies

Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000 executives prepared each year

+200 different nationalities

Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

+500 collaborative agreements with leading companies

Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.

Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:

Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.

At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"

Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.

Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.

Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.

03
Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.

"We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level"

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

01

A Strong Boost to Your Career

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of students achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of the company

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional fields.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

You will take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05 Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06 Thoroughly develop business projects.

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different fields in companies.

20% of our students develop their own business idea.

07 Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08 You will be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified teachers from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to study with a team of world-renowned teachers.

04
Objectives

This Postgraduate Certificate enables the graduate student to develop specialized knowledge on institutional and organizational environmental management. A complete syllabus that will enable the student to determine the environmental responsibilities and the legal framework applicable to organizations, as well as delve into the aspects of environmental impact in terms of regulations and principles on which it is based to carry out appropriate assessments. Among other aspects, students will also delve into the evolution of sustainable development objectives applied to business development, learn about the circular economy and how it works in the European and Spanish framework, as well as understand the EMAS system.

"
This comprehensive syllabus covers the most important aspects to be taken into account in the field of Environmental Management in Organizations"

**TECH makes the goals of their students their own goals too
Working together to achieve them**
The **Postgraduate Certificate in Environmental Management in Organizations** will enable students to:

01 Determine the environmental responsibilities and legal framework applicable to organizations

04 Focus the environmental management system with the objective of minimizing environmental impacts and prioritizing continuous improvement

02 Deepen the understanding of the aspects of environmental impact in terms of regulations and principles on which it is based in order to be able to carry out adequate evaluations

03 Effectively review environmental indicators by adding value to environmental evaluations

05 Determine the role of the environment in organizations, as well as its costs, benefits of an environmental management system, and current environmental problems

06 Identify and evaluate environmental aspects in organizations

08 Understand the evolution of sustainable development objectives and apply them to the company

09 Learn about the circular economy and its application, as well as the European Union's circular economy action plan and the development of the European proposal through the Spanish circular economy strategy

07 Analyze and evaluate environmental risks

10 Understand the EMAS system (Eco Management and Audit Scheme)

05
Structure and Content

The Postgraduate Certificate in Environmental Management in Organizations is taught in a completely online format. All the syllabus will be hosted on the virtual platform, available for downloading and consulting even without an internet connection. At TECH we always look for the best conciliation of learning with other professional and personal projects, so that the student can comfortably take the programs. In fact, this training has a direct accreditation system, which facilitates the program without the need to submit an end-of-course work or project.

This Postgraduate Certificate in Environmental Management in Organizations is organized in such a way that the student can delve into the subject matter in an autonomous and progressive manner"

Syllabus

With a perfectly structured content, the syllabus of this Postgraduate Certificate is divided into 10 sub-sections. These initially cover environmental concepts, as well as the identification and evaluation of environmental aspects in organizations. It also dedicates a complete section to the analysis and evaluation of environmental risks.

The program also covers the objectives of sustainable development and their application to companies, as well as the concept and applications of the circular economy within the European Union and Spain. It also studies the legal instruments for the fight against climate change; environmental impact and environmental liability for damages caused.

Finally, the course will also cover the legal frameworks for the protection of habitats and species within the European Framework and the EMAS system (Eco Management and Audit Scheme), a regulation of main application, with its respective requirements, stages and advantages with respect to its implementation.

This Postgraduate Certificate takes place over 6 weeks and is taught in a single module:

Module 1 Environmental Management in Organizations

Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Environmental Management in Organizations completely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

Module 1. Environmental Management in Organizations

1.1. The Environment
1.1.1 The Role of the Environment in Organizations
1.1.2 Environmental Regulations
1.1.3 Benefits of a Quality Management System
1.1.4 Current Environmental Problems

1.2. Identification and Evaluation of Environmental Aspects in Organizations
1.2.1 Identification and Evaluation of Environmental Aspects
 1.2.1.1. Direct Aspects vs. Indirect Aspects
1.2.2 Criteria for Evaluating Identified Environmental Aspects
 1.2.2.1. Assessment Criteria
 1.2.2.2. Significance of Environmental Aspects

1.3. Environmental Risk Analysis and Assessment
1.3.1 Context of the Organization
1.3.2 Environmental Risk Analysis
 1.3.2.1. Environmental Risks: Typology
 1.3.2.2. Types of Environmental Impacts
 1.3.2.3. Fragility and Vulnerability of the Environment
 1.3.2.4. Environmental Risk Identification Methods
1.3.3 Evaluation of Environmental Aspects
1.3.4 Assessment of Potential Damage to the Human, Natural and Socio-economic Environment
1.3.5 Control and Minimization Actions: Preventive Measures

1.4. Sustainable Development and SDGs Applied to Business
1.4.1 Evolution of Sustainable Development at the International Level
1.4.2 The United Nations and the 2030 Agenda
1.4.3 Millennium Goals Vs. SDG
1.4.4 The 17 SDGs and their Adaptation to Organizations

1.5. Circular Economy
1.5.1 Circular Economy and Application
1.5.2 European Union's Circular Economy Action Plan
1.5.3 Development of the European Proposal through the Spanish Circular Economy Strategy

1.6. Legal Instruments for Combating Climate Change
1.6.1 Legal Response to Climate Change
 1.6.1.1. Climate Change
 1.6.1.2. Major International Initiatives
  1.6.1.2.1. The Kyoto Protocol
  1.6.1.2.2. The Paris Agreement
1.6.2 The IPPCC
 1.6.2.1. Operation and Organization
 1.6.2.2. IPCC Reporting and Assessment
1.6.3 Spain in the Face of Climate Change
 1.6.3.1. National Climate Change Adaptation Plan
 1.6.3.2. Climate Change Legislation

1.7. Environmental Impact
1.7.1 Regulatory Framework for Environmental Assessment
1.7.2 Fundamental Principles of Environmental Assessment
1.7.3 Environmental Assessment of Projects
1.7.4 Environmental Assessment of Plans and Programs

1.8. Environmental Liability for Damage Caused
1.8.1 Activities Affected
1.8.2 Attribution of Responsibilities
 1.8.2.1. Operator Responsibility
 1.8.2.2. Liability of Corporate Groups
 1.8.2.3. Jointly and Several Liability and Subsidiary Liability
 1.8.2.4. Non-enforceability of the Obligation to Bear the Costs
1.8.3 Prevention, Avoidance and Remediation of Environmental Damage
 1.8.3.1. Obligations of the Operator
 1.8.3.2. Determination of Environmental Damage
 1.8.3.3. Remediation of Environmental Damage

1.9. Legal Framework for the Protection of Habitats and Species
1.9.1 Evolution of Habitat and Species Protection in International Treaties
1.9.2 European Framework for the Protection of Habitats and Species
 1.9.2.1. The Natura 2000 Network
 1.9.2.2. Protection Tools
1.9.3 National Legislative Framework on the Protection of Biodiversity and Natural Heritage

1.10. EMAS (Eco-Management and Audit Scheme) System
1.10.1 Background and Regulatory Framework
1.10.2 Main Requirements of the EMAS Regulation
1.10.3 Stages in the Implementation
1.10.4 Advantages of its Implementation in the Company
 1.10.4.1. Differences with ISO 14001 Certification: 2015

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

"
At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"

This program prepares you to face business challenges in uncertain environments and achieve business success.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.

> *You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"*

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:

Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.

Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

30%

10%

8%

3%

30%

15%

4%

Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.

Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

Our Students' Profiles

This Postgraduate Certificate is aimed at graduates and university graduates who have developed their professional or academic career in the field of Environmental Management or integrated management systems in organizations, administrations and companies. As a whole, this program provides qualification in this field.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

The student who graduates from this program is a professional capable and willing to face new professional challenges. With enough curiosity and ambition to take organizations to the next level in their quality systems.
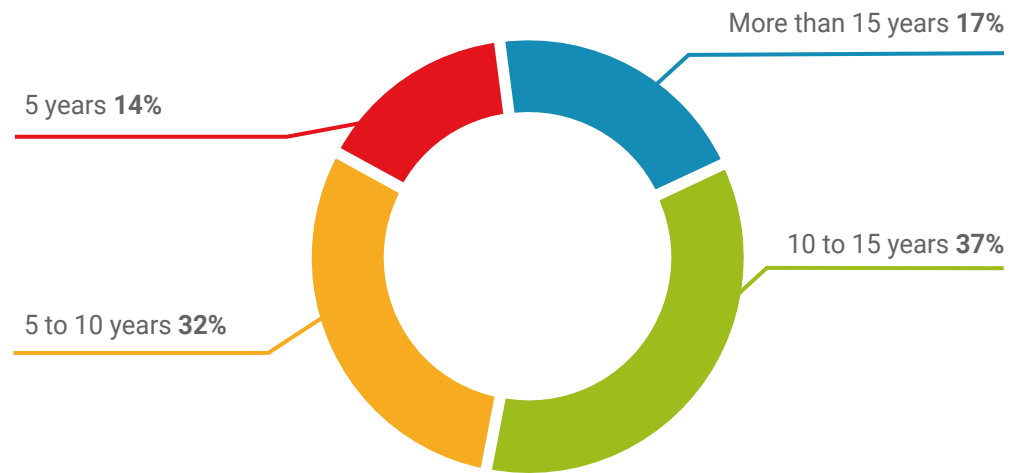
Do you think you fit this profile? Don't wait any longer and continue specializing your professional career"

Average Age

Between **35** and **45** years old

Years of Experience

More than 15 years **17%**

5 years **14%**

10 to 15 years **37%**

5 to 10 years **32%**

Training

Business **35%**

Human Resources **42%**

Engineering **11%**

Others **9%**

Educational Profile

Industry **33%**

Auditing **24%**

Entrepreneurs **28%**

Other **15%**
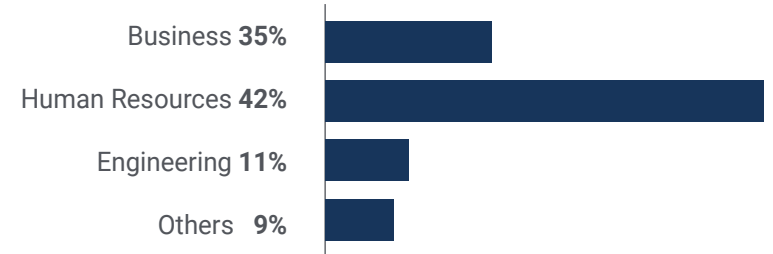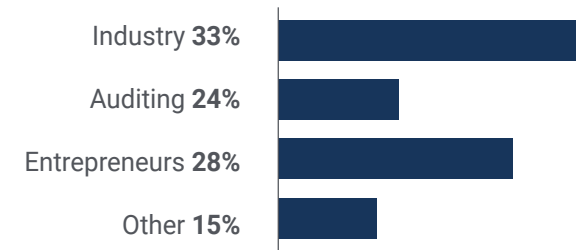
Geographical Distribution

USA **6%**

Spain **47%**

Mexico **38%**

Colombia **9%**
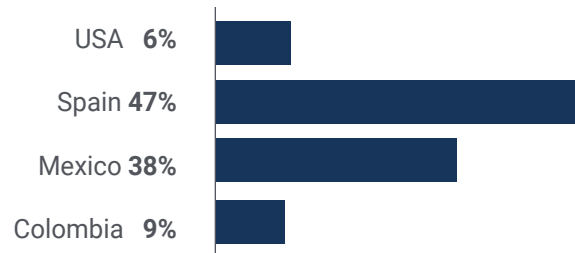
Manuel Angel Hermoso

Integrated management systems technician specializing in the environmental area.

"I have always been specialized in environmental matters, increasingly involved in what concerns the responsibility that organizations have in this area. Thanks to this Postgraduate Certificate I have been able to fully channel my vocation and my professional career, which I am very happy about. In addition, all this without leaving my other responsibilities aside, because of the convenient format that TECH offers to study".

Course Management

This Postgraduate Certificate has a management team and faculty of the highest level. They are professionals who have dedicated a large part of their professional careers to integrated management systems in organizations and the different areas that make up these systems. Therefore, they will not only be able to teach the theoretical and practical content, but will give students the keys to develop as true experts in the field, enhancing professional skills and judgment. They will be available for synchronous and asynchronous contact through the virtual platform.

Learn from real experts and professionals in the industry and get from them the best recommendations, advice and lessons learned"

Management

Ms. López Rodríguez, Karmele

- Technical Engineer in Computer Science and Industrial Organization
- Responsible for Quality, Environment and Risk Prevention in Industrial Environments
- Lecturer of ISO 14001 in the Official Online Master's Degree in Integrated Management Systems at the Alfonso X El Sabio University, Madrid
- Professor of Ergonomics and Applied Psychosociology in the Official Online Master's Degree in Occupational Risk Prevention at the Alfonso X El Sabio University, Madrid
- Internship Coordinator for students
- Degree in Industrial Organization Engineering from the University of Deusto
- Technical Engineer in Computer Management from the University of Deusto

Professors

Ms. Seoane Otín, Rocío

- Environment and Sustainability Degree in FCC Environment
- Graduate in Environmental Sciences from the Autonomous University of Barcelona
- Master's Degree in Environmental Management in Business from the Antonio Nebrija University in collaboration with the Instituto Superior del Medio Ambiente
- Official Master's Degree in Occupational Health and Safety - Mid-Atlantic University Las Palmas

Impact on Your Career

This program meets the needs of a growing labor market, such as the field of integrated management systems. In general, the studies allow technical and labor improvements, but in particular this Postgraduate Certificate opens the doors to specialization and for students to become experts with a high level of qualification highly recognized and demanded.

"*Thanks to this Postgraduate Certificate you will become a highly qualified expert in the area of Environmental Management in Organizations, administrations and companies*"

Become a highly demanded expert and get the technical and salary improvement you have always wanted, through this Postgraduate Certificate.

Are you ready to take the leap?
Excellent professional development awaits you.

TECH's Postgraduate Certificate in Environmental Management in Organizations is an intensive program that prepares you to face challenges and business decisions in the field of integrated management systems. Its main objective is to promote your personal and professional growth Helping to achieve success.

If students seek self-improvement, a positive professional change and the opportunity to interact with the best, this is the place for them.

This Postgraduate Certificate facilitates the step to professional improvement. Don't think about it, in just 6 weeks you will turn your professional career around.

Time of change

| During the program **11%** | During the first year **67%** | After 2 years **22%** |

Type of change

Internal Promotion **51%**

Change of Company **41%**

Entrepreneurship **8%**
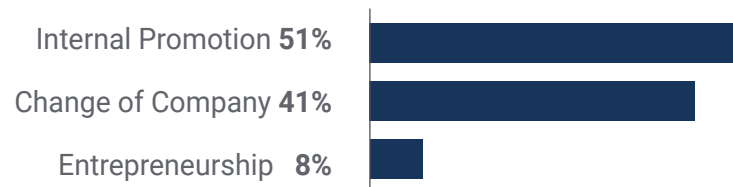
Salary increase

This program represents a salary increase of more than **25.89%** for our students

Salary before	A salary increase of	Salary after
$58,600	**25.89%**	**$73,772**

10
Benefits for Your Company

This Postgraduate Certificate in Environmental Management in Organizations is designed so that all the knowledge and notions acquired can be applied to the sustainable development of the company. In addition to obtaining more and more qualified technical personnel, the organization will be able to apply an integrated management system that pivots on all the important areas, including the environment in organizations.

"

Apply to your organization a complete integrated management system, including care and commitment to the environment"

Developing and retaining talent in companies is the best long-term investment.

01 **Growth of talent and intellectual capital**

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

03 **Building agents of change**

You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.

02 **Retaining high-potential executives to avoid talent drain**

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.

04 **Increased international expansion possibilities**

Thanks to this program, the company will come into contact with the main markets in the world economy.

05

Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.

06

Increased competitiveness

This program will equip students with the skills to take on new challenges and drive the organization forward.

11
Program

The Postgraduate Certificate in Environmental Management in Organizations guarantees, in addition to the most rigorous and updated training, access to a Postgraduate Certificate program issued by TECH Technological University.

Successfully complete this program and receive your university certification without traveling or complex paperwork".

This **Postgraduate Certificate in Environmental Management in Organizations** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Environmental Management in Organizations**

Official Nº of Hours: **150 h.**

tech technological university

Awards the following

CERTIFICATE
to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in

Environmental Management in Organizations

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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