



# Postgraduate Diploma Integration of Occupational Risk Prevention with ISO Standards

» Modality: online

» Duration: 6 months

» 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

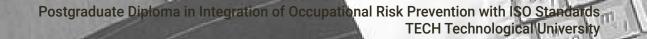
Website: www.techtitute.com/in/school-of-business/postgraduate-diploma/postgraduate-diploma-integration-occupational-risk-prevention-iso-standards

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## 01 **Welcome**

Occupational accidents are one of the causes of sick leave of workers with the highest indicators. Not only does it have administrative or economic implications for the company, but it also implies physical or psychological damage to people, usually related to poor management of occupational risk prevention by the corporation. This program is aimed at reducing these risks and promoting the improvement of working conditions, through evaluation, preventive action planning and health surveillance. An educational program that focuses on the ISO 45001:2018 standard and aims to use prevention as a means of management to provide greater safety in the workplace.









### tech 08 | Why Study at TECH?

### 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

+200

executives prepared each year

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.





### 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 the academic setting"

### Why Study at TECH? | 09 tech

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



### **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* methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.



### **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.





### tech 12 | Why Our Program?

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



### 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.



## 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.



### 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.



### 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.



### 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.



### 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.



### 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.



### 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.





### tech 16 | Objectives

## TECH makes the goals of their students their own goals too Working together to achieve them

The Postgraduate Diploma in IIntegration of Occupational Risk Prevention with ISO Standards will qualify the student to:



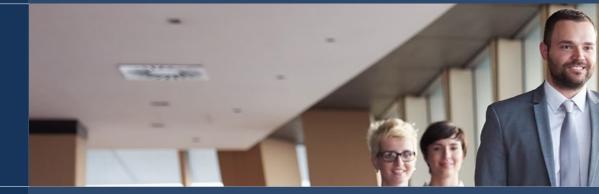
Develop specialized knowledge on quality and its importance in organizations



Analyze the operational management of occupational risk prevention in order to be able to carry out effective risk prevention management



Develop the keys for the implementation of a quality management system





Comply with current regulations and have the minimum documentation required to develop a correct prevention management system



Elaborate an adequate hazard identification and risk assessment in occupational safety and health



Focusing the occupational risk prevention management system on the main objective of minimizing occupational accidents and, in addition, prioritizing continuous improvement



Interpret and apply the different standards that explain the integration of management systems



09

Analyze the principles on which audits are based and which should prevail during the development of the audits



Enable to carry out an aligned policy in all systems that are part of the integration



Generate specialized knowledge for the implementation of the audit program in order to carry out audits in the most effective and efficient manner





### tech 20 | Structure and Content

### **Syllabus**

The syllabus is divided into three different sections and focuses, initially, on the process of risk assessment, preventive action planning and health surveillance. Therefore, it could be said that the most important thing is to introduce the student to the subject, which in this case is aimed at reducing occupational accidents and promoting the improvement of working conditions in the factors that affect these conditions.

Subsequently, and based on the high indicators of occupational accidents, another section would focus on delving into the ISO 45001:2018 standard as a management path to provide greater safety in the workplace and offer, to organizations, a certifiable international standard. The student will be able to make companies understand that this regulation implies having a preventive policy appropriate to the risks of workers, which allows reducing accidents by ensuring the commitment and involvement of the entire organization in the implementation.

Finally, this Postgraduate Diploma offers students an overview of how the integration of management systems improves efficiency, drastically reducing the necessary documentation and giving rise to a high-level corporate structure. In addition, this section delves into the functionality of joint audits and develops the idea that the optimization of resources centralized in a single person increases the efficiency of processes.

This Postgraduate Diploma is developed over 6 months and is divided into 3 modules:

Module 1 Management of Occupational Risk Prevention in the Organizations

Module 2 Occupational Risk Prevention Management System ISO 45001: 2018

Module 3 Integration of Management Systems



### Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Diploma in Integration of Occupational Risk Prevention with ISO Standards completely online. Throughout the 6 months of the educational program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

1.9.2. Electric Fields and Magnetic Fields

1.9.3. Optical Radiation

#### Module 1. Management of Occupational Risk Prevention in the Organizations 1.2. Damages Derived from Work. 1.3. Basic Legislative and Regulatory 1.4. Public Agencies Related to 1.1. Work and Health: Occupational Occupational Accidents and Framework for Occupational Risk Occupational Safety and Health Risks. Risk Factors Occupational Diseases Prevention 1.1.1. Prevention Management 1.4.1. Public Organizations 1.4.2. European Organizations 1.1.2. The Work 1.2.1. Damage to Health. Occupational Accidents 1.3.1. Historical Evolution of the Legislative 1.1.3. The Health of Professionals 1.4.3. National Organizations and Occupational Diseases Framework in Preventive Matters 1.1.4. Risk Factors Inherent to the Work Activity 1.2.2. Occupational Accidents: Type I: 1.3.2. International Legislation and Regulations. 1.1.5. Influence of Working Conditions on 1.2.3. Accident/Incident Ratio Rule European Union Regulations Prevention Management 1.2.4. Repercussions of Occupational Accidents 1.3.3. National Regulations 1.1.6. Prevention Techniques and Protection 1.3.4. Specific Regulations 1.2.5. Occupational Disease: How to Deal with it Techniques 1.3.5. Company and Occupational Health and Equitably and Sustainably 1.1.7. Personal Protective Equipment: Functions, Safety Obligations Usefulness and Selection for Each Work 1.3.6. Responsibilities and Sanctions. Employee Activity Rights and Obligations 1.3.7. Prevention Delegates 1.3.8. Health and Safety Committee 1.5. OHS Management Systems 1.6. Risk Prevention Documentation: 1.8. Risks Associated with Health 1.7. Operational Management of The Model of Law 31/1995 Collection, Preparation and Occupational Risk Prevention and Safety Conditions. How to Minimize Them Archiving 1.5.1. Prevention Management According to the 1.7.1. Operational Risk Planning and Management **ORP Law** 1.7.2. Execution of Prevention Processes 1.6.1. Treatment of the Information Obtained 1.8.1. Poor Lighting 1.5.2. The Prevention Plan 1.7.3. Control and Adjustment of Process 1.6.2. Actions to be Developed Based on the 1.8.2. Exposure to Pollutants Performance 1.5.3. Risk Assessment Information Collected 1.8.3. Noise Exposure 1.5.4. Risk Planning or Planning of Preventive 1.7.4. Prevention System Audits Activities 1.7.5. Cost of Occupational Accidents: 1.5.5. Health Surveillance Contingency, Benefits and Incapacities 1.5.6. Information and Training 1.5.7. Emergency Measures 1.5.8. Preparation of the Annual Report 1.5.9. Audits of the Labor Activity Based on Current Regulations 1.10.3. Organizational Culture: Influence on Risk 1.9. Risks Associated with the Work 1.10. Risks Associated with Management and Prevention Environment. How to Minimize Psychosociology Applied to Work. How to Minimize Them Them 1.9.1. Ionizing Radiation 1.10.1. Content, Load, Pace and Time of Work

1.10.2. Participation and Control of the Labor

Activity

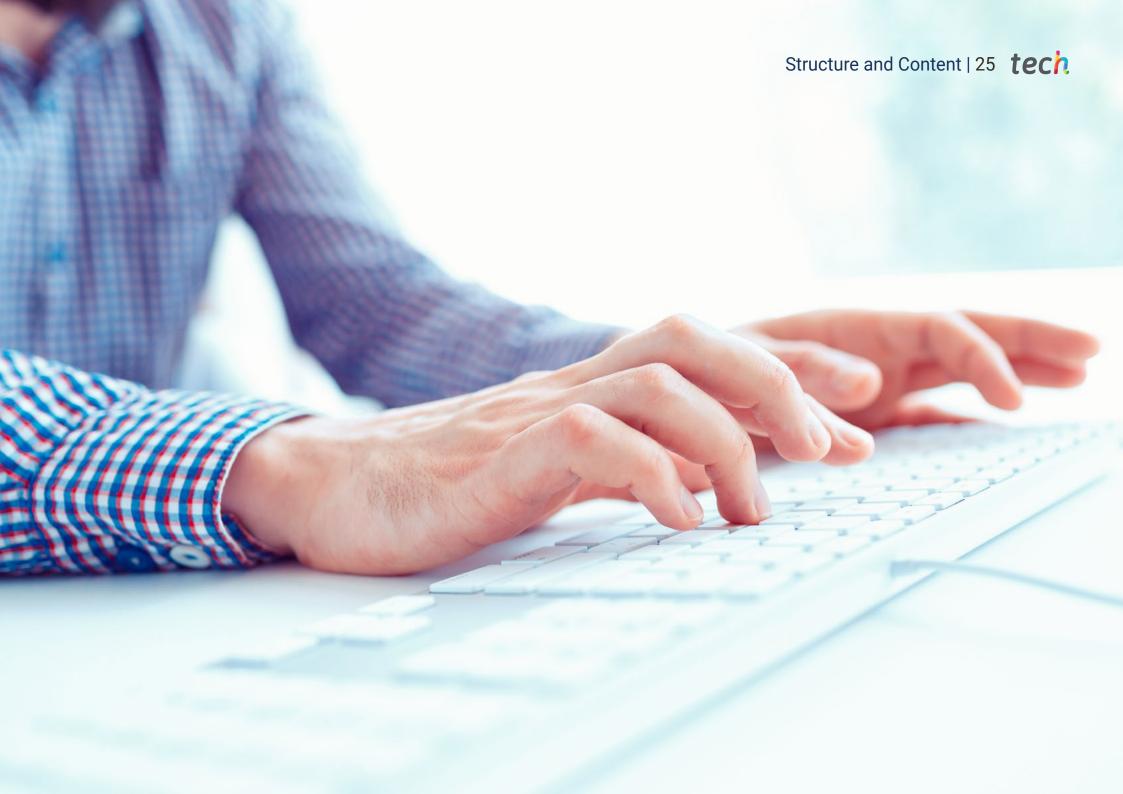
Mod	ule 2. Occupational Risk Prevention	Manaç	ement System. ISO 45001: 2018				
<b>2.1.</b> 2.1.1. 2.1.2.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		Preventive Techniques and Disciplines. Safety and Industrial Hygiene Safety At Work Industrial Hygiene	<ul><li>2.3.</li><li>2.3.1.</li><li>2.3.2.</li></ul>	Disciplines. Ergonomics and Occupational Medicine	2.4.1. 2.4.2.	The ISO 45001 Standard: 2018 Implementation of an OSH Management System ISO 45001. Background, Evolution and Basic Characteristics High-level Structure of the ISO Standard: Possibility of Integration with Other ISO Standards
<b>2.5.</b> 2.5.1. 2.5.2.	ISO 45001: 2018. Scope of Application Scope of Application Terms and Definitions	2.6.1. 2.6.2. 2.6.3.	ISO 45001: 2018. Implementation Plan Implementation Plan Context of the Organization Scope of the SGSST	2.7.1. 2.7.2. 2.7.3.	ISO 45001: 2018. Education Leadership and Employee Involvement Education Support Support	<b>2.8.</b> 2.8.1. 2.8.2.	· ·
2.9.1. 2.9.2. 2.9.3. 2.9.4.	Internal Auditing	2.10.1 2.10.2	ISO 45001: 2018. Improvement Incidents, Non-conformities and Corrective Actions Continuing Improvement OSHMS Certification				

### tech 24 Structure and Content

Mod	Module 3. Integration of Management Systems											
3.1.	Systems Integration for the Organization	3.2.	Approach to Management Systems Integration	3.3.	Structure of an Integrated Management System	3.4.	Common Standards for Systems Integration					
3.1.2.	Background Key Points Fundamentals		Objectives Advantages		Integrated Management Policy: General Aspects Utility and Importance of Integration in an Organization	3.4.2.	Standard UNE 66177:2005 Standard PAS 99:2012 Standard DS 8001:2005					
<b>3.5.</b> 3.5.1.	Guide for Integration in Accordance with UNE 66177:2005 Phases for Integration	3.6.1.	Standard UNE 66177:2005 Structure of the Integration Plan Development of the Integration Plan	3.7.1. 3.7.2.	Integration Methods Basic Method Advanced Method Expert Method	3.8.1.	Correspondence Between Standards Cross-cutting Elements Specific Components					
<b>3.9.</b> 3.9.1. 3.9.2.	Implementation Responsibilities and Work Team Effective Follow-up of the Integration Plan	3.10.1	Documentation of an Integrated System Procedure Application									



Turn your professional career around and become a reference expert in the field of occupational risk prevention with ISO standards"





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.





### tech 28 | Methodology

## 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.





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



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

### 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.

### tech 30 | Methodology

### 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.



### Methodology | 31 tech

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.



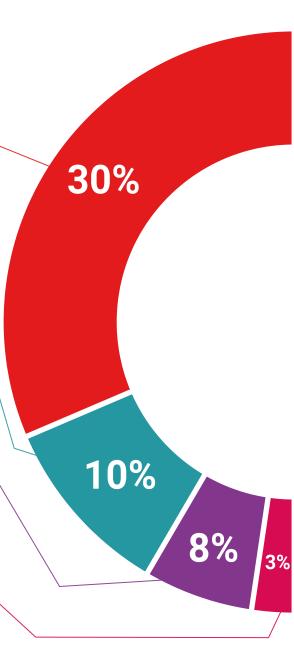
#### **Management Skills Exercises**

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.





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**

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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.

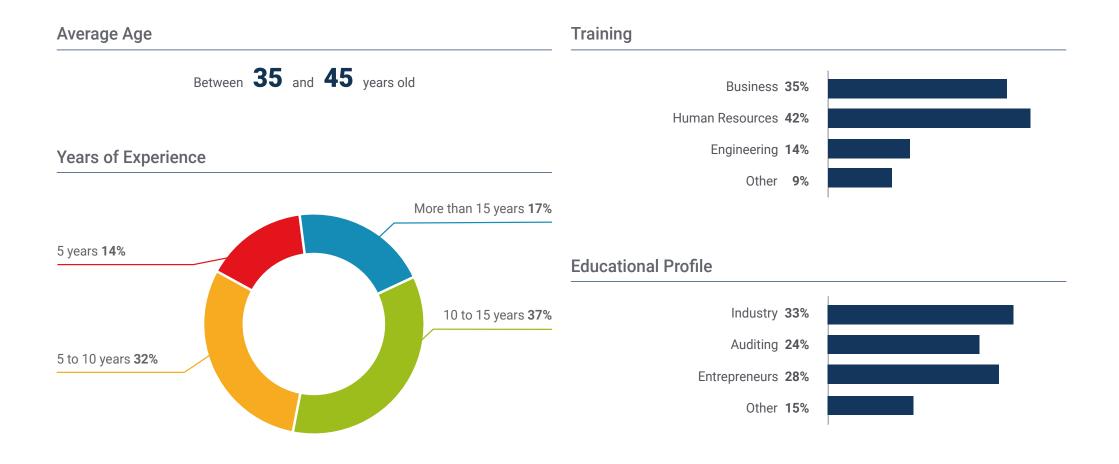


30%





### tech 36 | Our Students' Profiles



#### **Geographical Distribution**





# **Araceli Bonet**

Integrator of Occupational Risk Prevention

"Thanks to this Postgraduate Diploma I have specialized my professional career, becoming a professional of reference in the sector. Organizations and companies opt for my candidacy whenever they check the program I have achieved and the experience I have developed thanks to it"





#### 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. Galán Espejo, Arantxa

- Master's Degree in Occupational Risk Prevention
- Coordinator of Technical Teams at ANTEA Prevención de Riesgos Laborales S.L
- Graduate in Environmental Sciences from the University of Cordoba
- Master's Degree in Quality, Environmental and Occupational Health and Safety Management Systems by AENOR
- Master's Degree in Occupational Risk Prevention from the University of Cordoba
- Integrated Systems Auditor Course by AENOR

#### Mr. Navarro Doñoro, Juan

- Responsible for Certified Management Systems Audits at Metro Madrid
- Responsible for Occupational Risk Prevention Management at Metro Madrid
- Chairman of the Safety Committee of the Spanish Maintenance Association
- Preventive Labor Management Coordinator
- Law Degree from the Autonomous University of Madrid
- Degree in Occupational Risk Prevention with the 3 specialties, Safety, Hygiene and Psychosociology and Applied Ergonomics

#### Ms. Sánchez Fernández, Olga

- Lawyer and Vocational Training for Employment Teacher
- Vice-president of cultural activities of dynamization of the Association for the Integral Potential Development
- Civil Guard Civil Service Examinations Trainer
- Trainer and online tutor for Justice exams
- Writer and content creator
- Director of the Internet Portal specialized in Occupational Risk Prevention
- Coordinator / Employment Technician. City Council of Las Rozas
- Coordinator of the Integrated Employment Center. Henares Businessmen Association (AEDHE)
- Director of the Placement Agency. Henares Businessmen Association (AEDHE)
- Mediator of the Labor Institute of the Community of Madrid for the Madrid Business Confederation (CEIM)
- Lawyer and Trainer of workers and their representatives. CC.00
- Law Degree from the University of Alcalá de Henares
- Master's Degree in Labor Relations. Complutense University of Madrid
- Master's Degree in Occupational Risk Prevention, Complutense School of Business Administration and Management
- Master's Degree in Legal Practices and Procedures
- Master's Degree in Law and Electronic Transmissions

#### Ms. Liñán Álvarez, Adela

- Teacher and tutor in classroom training actions approved in prevention services
- Teacher -Tutor in approved teaching centers attached to SEPE
- Quality Systems Auditor
- Social Graduate from the University of León
- MBA in HR Management and Administration
- Senior Technician in Occupational Risk Prevention with the specialties: Occupational Safety and Ergonomics and Applied Psychosociology

#### Ms. Sollo Doña, Aitana

- Project Management Office at Indra
- Project Development Coordinator at RadMas
- Laboratory Quality Control Technical Advisor at Grupo Ybarra Alimentación
- Laboratory Technician at EMASESA Metropolitana
- Professional Master's Degree in Chemisty, University of Seville
- Master's Degree in Integrated Management Systems: Quality and Environment, Pablo de Olavide University





# tech 44 | Impact on Your Career

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

TECH's Postgraduate Diploma in Integration of Occupational Risk Prevention with ISO Standards is an intensive program that prepares students to face challenges and business decisions, fostered by the most current ISO standards. The main objective is to promote personal and professional growth. Helping students achieve success.

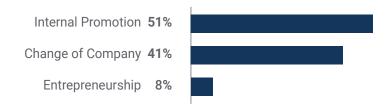
Become a well-quoted expert with this totally online training, allow yourself that job improvement you desire so much.

Increase your chances of improving your salary by more than half with this Postgraduate Diploma in Integration of Occupational Risk Prevention with ISO Standards.

#### **Time of Change**



#### Type of Change



## Salary Increase

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

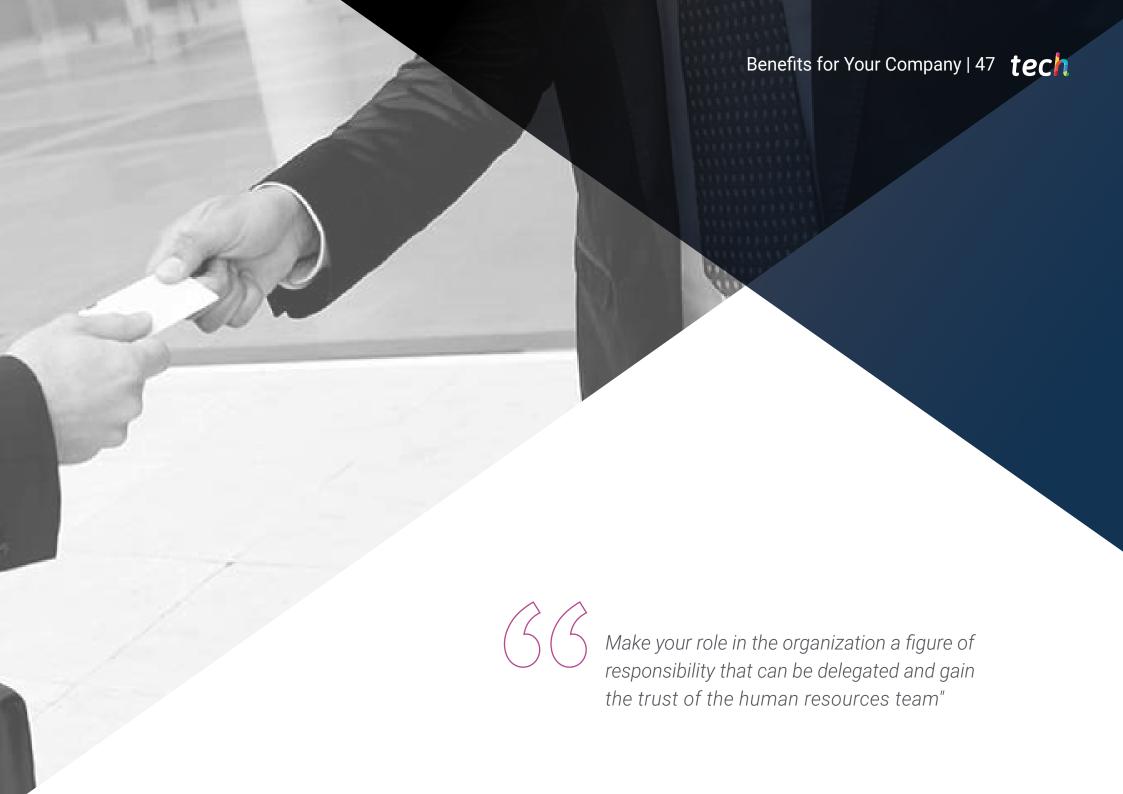
Salary before **\$58,600** 

A salary increase of

25.89%

\$73,772





# tech 48 | Benefits for Your Company

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



#### 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.



# 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.



### **Building agents of change**

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



#### Increased international expansion possibilities

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





## **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.



#### Increased competitiveness

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





## tech 52 | Certificate

This **Postgraduate Diploma in Integration of Occupational Risk Prevention with ISO Standards** 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 Diploma** issued by **TECH Technological University** via tracked delivery\*.

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

Title: Postgraduate Diploma in Integration of Occupational Risk Prevention with ISO Standards

Official No of Hours: 450 h.



<sup>\*</sup>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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