

Explore the World's Most Highly Respected **Risk** Management Certifications

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Embrace the significance of this achievement

With Part I for both the Financial Risk Manager (FRM[®]) and Energy Risk Professional (ERP[®]) Exams boasting average pass rates below 50% (2010-2015), we recognize that not everyone can become an FRM or ERP. The level of difficulty combined with topical curriculums updated each year makes it is easy to see why these two designation have earned their reputations as standards for those who manage risk.

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2015 Pass Rates **FRM PART I PASS RATES FRM PART II PASS RATES 62% 49% 52%** 43% May 2015 Nov 2015 May 2015 Nov 2015 **ERP PART I PASS RATES ERP PART II PASS RATES** 44% 53% **XX% XX%** May 2015 Nov 2015 May 2015 Nov 2015

The Bull





What is the FRM?

Over the course of two decades the FRM designation has earned a reputation as the global standard for financial risk management. The designation is awarded only to those candidates who pass a rigorous two-part exam and demonstrate two years of relevant professional work experience.

The FRM Exam is intentionally challenging and designed to assess a candidate's ability to measure and manage risk in a real-world environment. Passing the FRM Exam is an unbiased indicator that the candidate is prepared to succeed in today's dynamic and demanding global marketplace.

Currently, there are more than 40,000 certified FRMs practicing in over 100 countries across the globe.

What is the ERP?

Launched 2009, the ERP has quickly become the preeminent risk certification in the energy sector. Like the FRM, earning the ERP designation also requires passing a demanding two-part exam, along with two years of relevant professional work experience.

The ERP curriculum is derived from the industry's current standards and best practices and the exams comprehensively assess an energy professional's ability to measure and manage risk across the energy value chain, including production, transportation and storage of physical energy commodities; mechanics of financially-traded energy products and their practical application; data assessment and modeling of energy prices; and tools for assessing and managing risk in the energy sector.

More than 1,300 ERPs are employed globally by oil and gas companies, crude oil refiners, power generators, electric and gas utility companies, commodity trading firms, investment banks, consulting firms, and market regulatory agencies.



Discover the benefits of earning the globe's most esteemed risk management certifications



Mastery

Becoming an FRM or ERP is proof a candidate has demonstrated extensive knowledge of the latest technical and industry policies in the GLOBAL financial and energy markets.

Ethics



FRM and ERP candidates are held to the highest levels of ethical conduct and disclosure; therefore, each candidate must sign the GARP Code of Conduct and is tested on that material in the Exams. Further, Certified FRMs and ERPs must agree to practice by its standards throughout their career.

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Dedication

Mastering the FRM or ERP curriculum represents a significant level of commitment to the risk management profession. The average study time necessary to successfully pass the Exams has generally ranged between 200 and 400 hours, and candidates are required to demonstrate two years of professional experience in a risk-related field.



Continuing Professional Development (CPD)

To ensure that Certified FRMs and ERPs keep pace with current trends in financial and energy risk management trends, GARP offers a CPD program to facilitate easy access to the latest knowledge. A minimum of 40 credit hours every two years is considered best practice for FRMs and is required for ERPs to maintain their certification.

FRM Exam Registrations

- + Registrants come from every major bank, asset management firm, hedge fund, consulting firm, and regulator around the world
- + There are currently more than 40,000 Certified FRMs worldwide
- + Registrations have increased by 136% since 2008
- + 1,001 organizations had five or more FRM registrations in 2015
- + 33 organizations had 100 or more registrations for the FRM Exam in 2015

For more information: www.garp.org/frm



ERP Exam Registrations

- + ERPs are employed at more than 600 companies globally
- + There are approximately 1400 ERPs worldwide
- + More than 300 organizations have enrolled three or more candidates in the ERP Program since 2009
- + More than 100 organizations currently employ three or more ERPs
- Organizations with the most Certified ERPs in 2016 include: Shell, EDF Trading, British Petroleum, Sapient, GDF Suez, Deloitte, Ernst and Young, Federal Energy Regulatory Commission, Gazprom, PricewaterhouseCoopers
- + ERP Exam registrations have increased at an annual average rate of 13.1% from 2010 to 2015

For more information: www.garp.org/erp



Leading By Example

As the global authority on financial risk, GARP offers a wide range of educational programs and certifications for both individuals and financial institutions These programs are designed to keep pace with a rapidly evolving industry, and provide the critical knowledge that professionals in the field need GARP's educational programs are developed and maintained by the industry's leading risk practitioners and academics, ensuring the courses and materials reflect the latest global standards in risk management.

Financial Risk Courses



Foundations of Financial Risk: Level 1

Written by leading financial experts, this self-study course offers an introduction to the key concepts in the field of financial risk management. The course takes a practice-oriented approach, and covers risk topics related to credit, market, operational risk management, insurance, and regulatory supervision.



Foundations of Financial Risk: Level 2

This four-part course takes an in-depth, comprehensive look at the latest international standards covering the major areas of financial risk. Designed with mid-level professionals in mind, the course covers the most recent methodologies, governance structures, and regulatory principles in the field. The course culminates in a formal exam administered by Pearson VUE, and candidates who pass are awarded an internationally recognized certificate.



Country Cooperative Programs

These regional programs are developed in partnership with central banks, government agencies, or regulatory bodies, and are designed to educate a country's banking population on globally standardized risk issues and concepts.

Creating a Culture of Risk Awareness

The Global Association of Risk Professionals is the premier association dedicated to the education and certification of risk professionals. GARP's mission is to elevate the practice of risk management at all levels, setting the global standard for the industry through independence, expertise, and leadership.

Founded in 1996, GARP is a nonprofit, nonpartisan membership organization. The company does not engage in political lobbying or donations, allowing it to maintain its independence and offer certification programs that reflect industry best practices. The group is overseen by a volunteer Board of Trustees, which is composed of leading risk management practitioners from some of the most prominent global financial firms and universities.

GARP utilizes its unmatched expertise in risk to offer multiple courses and prestigious professional designations. To ensure its services keep pace with the demands of the global risk community, the organization also conducts formal job task analysis surveys to determine the most valuable knowledge, skills, and abilities required in the industry around the world. In addition, GARP also partners with top universities and business schools, bridging the gap between academic research and real-world practice.

The rapid growth in international FRM registrations attests to GARP's status as a global leader in the field, with an increasing number of institutions registering five or more candidates in the program. Additionally, the company's membership continues to grow, encompassing members in more than 190 countries and territories worldwide.

For more information on other risk management training and educational programs, please visit **www.garp.org.**



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