《防火防爆技术》课程中英文简介

Fire and Explosion Prevention

课程代码：081192A **Course Code：**081192A

课程名称：防火防爆技术 **Course Name：**Fire and Explosion Prevention

学时：32 **Periods：**32

学分：2 **Credits：**2

考核方式：考试 **Assessment：**Examination

先修课程：工程热力学、 **Preparatory Courses：**Engineering

流体力学等 Thermodynamics，Fluid Mechanics, etc

《防火防爆技术》是为注册安全工程师专业学生而开设的专业学习课程。通过本门课程的教学，使学生了解着火与爆炸的机理；掌握燃烧与爆炸的基本理论和实质，对各种突发火灾与爆炸事故产生的原因应具有分析能力；掌握防火与防爆的基本理论和基本技术措施，结合实际问题能够制定出正确的防火与防爆的技术措施和条例。

"Fire and Explosion Prevention" is a professional learning course for Registered Safety Engineers. On the one hand, through the teaching of the course, enable students to understand the mechanism of fire and explosion, master the basic theory and essence about combustion and explosion.and the students have the ability to analyze the causes of various fire and explosion accidents. On the other hand, the students master the basic theory and basic technical measures of fire protection and explosion prevention, and combine with the practical problems to work out the correct fire and explosion protection of technical measures and regulations.