

Research on the Practical Teaching of Modern Property Management Based on Virtual Simulation Technology

Zhanbao Ma

Henan College of Transportation,Zhengzhou,Henan,451460, China

Abstract: The practical training effect of modern property management is very important for the students to master the theoretical knowledge and related skills,and to adapt to the internship as soon as possible.The traditional practical teaching often only focuses on the teaching form so that the students are difficult to acquire the real abilities in the practical training.This paper explores an on-line virtual property management practice teaching model with the help of the property management SaaS platform,which allows students to simulate the roles of property management and Contact with the practice of modern property management in advance to achieve a seamless transition from in-school learning and training to internship and employment.Teachers can use the platform data to evaluate the training effect of students.

Keywords:Virtual simulation technology; Modern property management; Practical teaching; Computer simulation; Virtual Reality Technology

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1. Introduction

Modern property management is a relatively new management discipline,which has been set up in many higher vocational colleges and some undergraduate colleges across the country.With the internationalization and intelligitization of property management and theprogressivemodernization of information technology of modern property management,the demands on managers are also increasing,so property management practical training course is more and more important.It is a must for students to experience,to sum up experience from the practice and to verify the objective law from experience.The traditional cramming method of classroom teaching can not effectively stimulate students'interest in theoretical courses.In the long run,it has also greatly affected students'mastery of the basic knowledge of property management courses to a large extent.Therefore,this kind of courses'teaching needs to consider its particularity;teaching methods can not be limited to the traditional classroom,experiment;practice and other practice-based teaching methods are essential for learning property management.

Modern property management itself is a highly practical integrated management discipline,property management practical teaching not only covers the traditional property management tendering and bidding,property early stage intervention and earlier stage property management services,housing maintenance management,property equipment and facilities management,property environmental management,property public order maintenance,different types of property management and services,property financial management practice training,etc.,but also covers intelligent security management,management of repair,electronic file management,human resources management,property culture,intelligent parking and other intelligent practical teaching of property management.In the specific teaching process,many teaching contents that need practical operation often stay at the level that teachers retell and students understand for a long time due to the limitations of site facilities,time and space conditions.At best,they can only engage in idle theorizing through student's homework,which is difficult to reach the target effect that is expected.Using computer simulation technology or VR technology to implement virtual practical teaching of property management can not only enable students to practise various modern property management courses personally in