









Fig.1.Safety engineering lab structure

### C Safety engineering laboratory construction practice

At present, the safety engineering laboratory equipments were basically in place and formed according to the characteristics of integration of resources and outstanding characteristics. It played very good benefits. Professional basic lab, professional basic lab and professional characteristics lab all set related experiment to meet the teaching requirements.

In the aspect of safety inspection, many experiments such as reliability detection experiments on materials and equipment, hazardous chemicals field test, detection experiment of pipeline corrosion, electrical safety testing experiment, identification experiment of dangerous goods, metal and nonmetal analysis experiment, organic and inorganic materials analysis experiment and two week training college were set. In this way the students could master the skills of safety inspection.

In the aspect of safety evaluation, it guided the student to view and practice to increase the understanding and consolidation of knowledge rely on safety Evaluation Company. Meanwhile, the students were directly involved in the specific project in safety evaluation weeks and did it in safety evaluation of simulation laboratory. So it could cultivate the students' proficiency in a particular line to find a way out as they go out into the world. In addition, some teachers in our college are actively using safety evaluation simulation lab resources to apply for research project and doing related research activities.

### Conclusions

The construction mode of integrate resources and highlighting characteristics based on the safety engineering discipline characteristics and combined with the pre-construction actual was put forward. It embodies the teaching as the center and meanwhile highlights characteristics of safety inspection and safety evaluation.

### References

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