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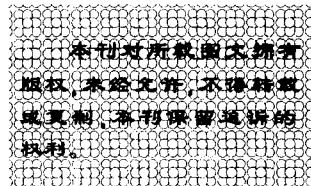
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Key words: winter, northern area, No. 0 diesel, storage, sale, technology, discussion.

4 Schedule Control and Optimization of Gas Station Renovation Project. Li Jie.

Abstract: On the basis of introducing the principles and common methods of the progress planning and control of construction project, taking the renovation project of a gas station as an example, the unreasonable schedule planning, weak schedule control, lack of schedule control management, and lack of effective communication and other issues in the gas station renovation project are analyzed by using the network chart schedule planning method and "fish-bone" chart analysis method. The optimization measures for the progress control of the gas station renovation project are put forward, which can provide a certain reference for control and optimization of gas station renovation project progress.

Key words: gas station, renovation, construction, schedule, control, optimization.

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Key words: oil product, oil pipeline, intellectualization, data acquisition, evaluation, excavation,

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16 Optimization of Unloading Process for LNG Refueling Station Based on Real - Time Parameters. He Caining, Wu Daliang, Zhang Yonghui.

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Key words: LNG, gas refueling station, receiving and unloading, technological process, optimization.

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Key words: oil product, market, competition, mar-

keting system, design, introduction, application.

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27 Research and Development of Glassy Composite Membrane and Its Separation Performance of Oil Vapor. Yang Chengcheng.

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Key words: gas station, oil vapor recovery, glassy composite membrane, research and development, testing, comparison.

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Abstract: The 20 L calibration metal tank used in self - inspection of dispensers in some gas stations is considered to be of small volume, which is not compatible with the 50 L and 100 L calibration tanks used by national verification departments, and is liable to cause self - inspection errors. Using volume comparison method, 20 L, 50 L and 100 L calibration tanks for diesel and gasoline were selected respectively, to verify the influence of metal tanks with different volumes on the indication error of the dispenser. The results show that comparing the 20 L calibration tank with 50 L and 100 L calibration tanks, the indication errors is between 1/10000 and 2/10000. The test result obtained by using 20 L calibration tank as self - inspecting calibration tank of gas station is accurate and qualified, which can meet the requirements of self - inspection measurement. It is pointed out that errors are easy to occur in the process of self - inspection due to the influence of temperature, bubbles of oil products, reading method and residual oil on calibration tank

wall, and the corresponding correct methods are put forward.

Key words: dispenser, self - inspection, calibration tank, indication value, error, analysis.

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34 Standardized Management of Work at Height in Oil Sales Enterprises. Zhao Jing.

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Key words: oil sales enterprise, work at height, standardization, management, measures.

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40 Exploration on Standard for " Sleeping" Refueling Card. Zhang Lei, Chen Subo.

Abstract: In order to improve the using frequency of refueling card and prevent the loss of card customers, the Python2. 7 software is used to analyze the consumption data of the refueling cards in an oil product company, and to explore and define the standard of " sleeping" (long term absence) refueling card. An ordinary personal card with no consumption and recharge for more than 3 months and less than 100 Yuan in the card is called " sleeping" card. At the same time, the measures of strengthening " sleeping card" marketing are put forward, which can provide reference for the promotion of oil sales enterprises to strengthen the management of refueling card and to increase customer loyalty.

Key words: oil sales enterprises, refueling card, " sleeping card" standard, definition, exploration.

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