



· **CEO : Seongcheol Shin**
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· **Website : www.kpetro.or.kr**

»» History

- 2016.08.18. Designated as the authorization organization of vehicles form DMV in England
- 2015.07.21. Designated as the management organization for RFS combined obligations
- 2010.10.30. Designated as 'Soil pollution' Research Institute
- 2010.09.01. Designated as institute for training and certification of tribology
- 2009.05.01. Launched the Korea Petroleum Quality & Distribution Authority
- 2008.11.14. Designated as organization of the standards development cooperation organization
- 2006.01.01. Designated as organization of the alternative fuel performance evaluation office

❖ CEO MESSAGE

Since its establishment in 1983, the Korea Petroleum Quality & Distribution Authority (K-Petro) has raised the quality of oil and alternative fuels to the highest level of public oil products in the world through distribution management, standardization and research and development.

In addition, it is pushing for the introduction of a systematic certification system for the commercialization of new petroleum alternative fuels such as bio heavy oil amid rapidly changing internal and external policy environments, such as the expansion of the supply of renewable energy, and a roadmap for reducing national greenhouse gas.

By taking advantage of the rapidly changing energy industry environment as an opportunity to take a leap forward, our organization will further strengthen its position as an agency specializing in the quality and distribution of alternative fuels and develop energy in the future. In addition, as a public institution, we will fulfill public interest and social responsibility based on integrity.

❖ The person in charge

Name	Position	Tel.	Fax.	E-mail
Hyungkyu Kang	Manager	043-240-7912	043-240-7998	hyasins@kpetro.or.kr
Yoonmi Jang	Assistant Manager	043-240-7916	043-240-7998	yoonmj35@kpetro.or.kr
Taeseong Park	Staff	043-240-7919	043-240-7998	me2873@kpetro.or.kr

❖ Curriculum

- Condition monitoring and diagnostics of machines(Tribology) Category I

Time	Day 1	Day 2	Day 3	Day 4
09:00 ~ 09:50	Maintenance strategies	Lubricant selection	Lubricant storage and management	Lubricant health monitoring, dignostics, prognostics, and generic maintenance recommendations
10:00 ~ 10:00				
11:00 ~ 11:50				
12:00 ~ 13:00	Lunch	Lunch	Lunch	Lunch
13:00 ~ 13:50	Maintenance strategies	Lubricant contamination measurement and control	Lubrication theory/fundamentals	Test
14:00 ~ 14:50	Principles of lubricant application			
15:00 ~ 15:50		Oil Samling		
16:00 ~ 16:50				Wear debris monitoring and analysis
17:00 ~ 17:50				

- Condition monitoring and diagnostics of machines(Tribology) Category I

Time	Day 1	Day 2	Day 3	Day 4
09:00 ~ 09:50		Oil Sampling	Lubricant health monitoring, dignostics, prognostics, and generic maintenance recommendations	Lubricant contamination measurement and control
10:00 ~ 10:00				
11:00 ~ 11:50				
12:00 ~ 13:00		Lunch	Lunch	Lunch
13:00 ~ 13:50	Maintenance strategies	Oil Sampling	Lubricant health monitoring, dignostics, prognostics, and generic maintenance recommendations	Test
14:00 ~ 14:50	Lubrication theory/fundamentals			
15:00 ~ 15:50	Oil Sampling	Wear debris monitoring and analysis	Lubricant contamination measurement and control	
16:00 ~ 16:50				
17:00 ~ 17:50				

* The training instructor

Category	Name	Company	Qualification
I , II	Jinwoo Kim	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Chenkyu Park	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Kyungil Min	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Wankyu Lim	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Youngkwan Lim	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Jumin Youn	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Jongeun Lee	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Sunghyo Moon	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Hoyoung Song	K-Petro	ISO 18436-4 Tribology Category I , II
I , II	Sangrae Seong	K-Petro	ISO 18436-4 Tribology Category I , II

»» Training Facility

- Address : 33, Yangcheong 3-gil, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do. 28115, Rep.of Korea
 - The seminar room : 45 people available
 - The Conference room : 120 people available



The Seminar room



The Conference room