

Brief CV

English Name	Xiaoling Zhang	中文姓名	张晓灵	
Gender	Male	Title	Prof. Senior Engineer	
Position	Lead Engineer	Country	China	
University/Department	Xi'an Jiaotong University/chemical engineering			
Research Area	Pipeline Engineering Technology			
<p>Brief introduction of your research experience:</p> <p>Xiaoling Zhang is an expert of CNOOC, who is also the technology leader of anti-corrosion, thermal insulation and concrete weight coating of submarine pipeline in CNOOC, he managed the whole process of the pipeline coating technology development and quality management system establishment, which filled the void for CNOOC in this field.</p> <p>These years, in order to share the deep water pipeline coating market, he has been in charge of the development of the anti-corrosion and thermal insulation coating and protecting technology of deepwater pipeline and submarine oil and gas production facilities.</p> <p>As a researcher and project manager, he took part in more than 30 technology developing projects funded by CNOOC and 8 were funded by the government.</p> <p>He was in charge of the development of the fabrication technology of single layer thermal insulation pipe, the GSPU wet insulation coating technology for deepwater, the VIV suppression helical streak for deep water fabrication technology, the internal friction induction coating technology of natural gas liquid transportation submarine pipeline, the submarine pipeline leakage monitoring technology development, the development of full scale testing equipment for simulated service test (SST) and simulated bend test and four point simulated bend test, the 3L-PP coating technology, the low density concrete weight coating technology, the wire mesh production technology, the concrete curing agent and coating ends once-molded technology, etc.</p> <p>He helped the development of domestic submarine HFW steel pipe fabrication technology.</p> <p>He took part in the development of HFW steel pipe in sour condition fabrication technology, the laying and fabrication technology of flexible pipe, the submarine pipeline material failure analysis platform, the data collecting and tracking technology of pipeline during the construction process, the project information EDIS application platform technology for submarine pipeline, etc.</p>				

*****All the columns need to be filled in.