

CURRICULUM VITAE

Name	PEIKUN, LIU	
Position	The Second Vice GM	
Nationality	Taiwan (R. O. C.)	
Gender	Male	
Date of Birth	1970, 02, 25	
Education	Ph. D, Institute of Oceanography, National Taiwan University	
Languages	Madeiran Chinese, English, Taiwanese	

CERTIFICATES, PROFESSIONAL COURSES, TRAINING AND QUALIFICATIONS

Gps Positioning Survey	Prof. Song, Gwo-shyh, National Taiwan University	
Introduction to Application of Side-scan Sonar	Prof. Song, Gwo-shyh, National Taiwan University	
Introduction to Marine Geology	Prof. Song, Gwo-shyh, National Taiwan University	
Introductory Sea-floor Investigations	Prof. Song, Gwo-shyh, National Taiwan University	
Practice and Theory in Bathymetry	Prof. Song, Gwo-shyh, National Taiwan University	
Seminar: Sea Floor Mapping	Prof. Song, Gwo-shyh, National Taiwan University	
Applied Geophysics	National Taiwan University	
Geophysical Data Processing	National Taiwan University	
Seismic Data Processing Practice	National Taiwan University	
The Nature of Geological Sciences	National Taiwan University	

WORK EXPERIENCE

Data Processor	Global Aqua Survey, Taipei	Apr, 2007 ~ Jul, 2015
Chief of Instrumnet Dept.	Global Aqua Survey, Taipei	Aug, 2015 ~ Oct, 2018
Supervisor	Global Aqua Survey, Taipei	Nov, 2019 ~ Feb, 2020
The Second Vice GM	Global Aqua Survey, Taipei	Feb, 2020 ~

SOFTWARE AND SYSTEM EXPERIENCE

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GPS/ RTK	PComm Terminal emulator, AsteRx-U, NovAtel, HI-TARGET V100 GNSS RTK
GPS Compass	VectorPro_G2-G2B, Crescent VS100, RockMax4
USBL	TrackLink
MAG	G88X Maglog, SeaSpy-Sealink
SVP	DigiBar Pro 、 RESON V71 、 SoundBar 2 CDU 、 XBT
Tidal meter	SBE-39
MB	Hypack 201x, HydroStar
SB	Hypack 201x
Seismic	Chirp discover, Triton SB-logger, Octopus 360
Side Scan Sonar	EdgeTech Discover
MRU	TSS DMS-05, DMS-25, MS-25 configuration
GYRO	TSS Gyro Compass configuration
Data Bridge (RS232 Recorder)	Data Bridge configuration
Hypack	Ver 2017
Data Processing tools	GMT (General Mapping Tool) Hypack Triton Perspective Fortran programming Linux OS operation Sioseis seismic data processing

JOINT PROJECT

year	Project in 5 years	USBL	MBES	SBES	SSS	SBP	Video GV	Mag	other
2020	Marine Geophysical Survey of West Coast for EIA		X		X	X		X	
2020	Marine Geophysical Survey of North Coast for EIA		X		X	X		X	
2020	Marine Geophysical Survey of North Coast for EIA		X		X	X		X	
2020	Marine Geophysical Survey of North Coast for EIA		X		X	X		X	
2020	UWCH of Formosa 4-4		X	X		X		X	
2020	UWCH of Formosa 4-3		X	X		X		X	
2020	UWCH of Formosa 4-2		X	X		X		X	

JOINT PROJECT									
2020	UWCH of Formosa 4-1		X	X		X		X	
2020	Side Scan Survey for "the Safty Evaluation of fairway of Hoping Harbor 2020"		X		X				
2020	Subbottom Proflier Survey in Mashan, Kinmen					X			
2019	EIA Monitoring of F1 Wind Farm			X					X
2019	Route Survye of Matsu Cross-sea Bridge					X			
2019	Anchors finding in GUA area				X			X	
2019	Main Field UXO Investigation of Formosa2 Wind Farm							X	
2019	Provision of Intertidal Geotechnical Route Investigation – Package 1,2 and 3								X
2019	Ho Ping Harbor		X		X				
2019	Subbottom Proflier Survey in Liaolo					X			
2019	Provision of Onshore Geophysical Survey (ERT & MASW) for Formasa2 Wind Farm Project								X
2019	Coastal Morphology Survey of Formasa1 Wind Farm			X					
2018	Earthquake and Tsunami Submarine Observation System in the Eastern Waters of Taiwan	X	X	X	X	X	X	X	
2018	UWCH of Matsu Beigan Airport		X	X	X	X	X	X	
2018	Subbottom Proflier Survey of Keelung Harbor					X			
2018	UXO Pre-investigations of Drilling Sites at Guanyin Offshore Wind Farm	X	X	X	X	X	X	X	
2018	UWCH of Formosa2 Wind Farm		X	X	X	X	X	X	
2017	Subbottom Proflier Survey of Hsieh-ho Power Plant				X				
2017	Geophysical Survey of infulence of		X	X	X	X			

JOINT PROJECT									
	Tsunami in Taiwan								
2016	Marine Geophysical Prospecting of the Environmental Impact Assessment for Cha Offshore Wind Farm Construction Plan		X	X	X	X			
2016	Marine Geophysical Prospecting of the Environmental Impact Assessment for Gua Offshore Wind Farm Construction Plan		X	X	X	X			
2016	Geophysical Survey of Volcano near Nuclear Plants		X	X	X	X			