

RESUME

Xin-Hua Lin (1/3)



Name / Xin-Hua Lin
Present Position/ Geotechnical Engineer at CTCI REI
Education / Master's degree (2015)
Department of Harbor and River Engineering
(Major in Geotechnical Engineering)
National Taiwan Ocean University
Certificate / Project Management Professional (PMP)
Expertise / Geotechnical Engineering, Project Management, Finite Elements Analysis

Work Experience

CTCI Resources Engineering Inc.

2023/06~Present Geotechnical Engineer

- Taoyuan City Government project "Taoyuan MRT Green Line GC03 Underground Section Between G07 Station~North Daylighting Civil Construction Turnkey Project"
- Microsoft Corporation project "Data Center Construction Turnkey Project "

TYLin International Group - Taiwan

2020/12~2023/06 Geotechnical Engineer

- NiPPATSU project "The widening of the Obara second bridge of the Central Expressway and the detailed design of the substructure of the first bridge"
- TCCON project "Development of Caotun Handicraft Industrial Park"
- TCCON project "Taoyuan Aerotropolis Development"
- NPI project "Hai Long OnSS OE Project"
- Rambøll Danmark A/S project "CDWE HaiLong Offshore Wind Farm Project"
- Orsted project "Orsted PE Stamping Service for CHW2b04 OWF"
- Ramboll Group A/S project "Ramboll WTG FOU Design for Formosa 4"

Taiwan Construction Research Institute

2019/04~2020/04 Project Manager

- CSBC project "Offshore Wind Marine Engineering Technology R&D project"
- BSMI project "Offshore Wind Farm Project Certification Reviewing"

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Xin-Hua Lin (2/3)

- 2017/11~2019/03 Program Manager
- TCRI project "Offshore Wind Turbine Technology Integration Project"
 - Hao Hai Consultant. project "Preliminary Design on the Breakwater of Matsu Harbor Region"
 - New Taipei City Agriculture Bureau project "Jiufen area Land Slide Monitoring and Evaluation - Phase 8"
 - MOTC Freeway Bureau project "The Life Cycle Maintenance Management of Freeway Slope"
- 2016/01~2017/10 Research Engineer
- New Taipei City Agriculture Bureau project "Jiufen area Land Slide Monitoring and Evaluation - Phase 8"
 - MOTC Freeway Bureau project "The Life Cycle Maintenance Management of Freeway Slope"
 - MOTC Freeway Bureau project "Research on Standard Operating Procedures for Freeway Labor Services"
 - Taiwan High Court project "Assessment on Dredging Engineering of Linkou Power Plant Renewal and Expansion Project"
 - Sunny Friend Company project "Responsibility Assessment of Seepage Water Disputes"

Publications

1. SS Lin, WY Han, YF Chiu, XH Lin, DJ Lin (2019) "A Preliminary Study on the Dynamic Behavior of the Subgrade of Matsu Harbor Region", Journal of Sino-Geotechnics No.162
2. LJ Leu, LP Shi, XH Lin (2019) "Offshore Wind Turbines of Taiwan Strait Don't Have to be Reviewed?", Journal of Construction News Record No.433
3. LP Shi, XH Lin (2019) "Offshore Wind Power Industry Development Strategy in Netherlands", Journal of Construction News Record No.433
4. LP Shi, XH Lin (2019) "UK Offshore Wind Power Local Supply Chain Development Experience", Journal of Construction News Record No.433
5. LP Shi, JC Liao, XH Lin, CS Huang, SS Hung (2018) "Using Geological Investigation Technique to Investigate the Failure Mechanism of a Landslide", Journal of Sino-Geotechnics No.158
6. LP Shi, CF Chang, XH Lin (2018) . "Overall on Taiwan Offshore Wind Farm development and the Challenges of Supply Chain Localization ", Journal of Concrete Technology Vol. 12 No.3.
7. SS Lin, CF Chang, XH Lin, (2018) "Platform of M-Team – T-Wind Marine Association", Journal of Concrete Technology Vol. 12 No.3.
8. JC Liao, XH Lin (2017) "For the Trend of Offshore Wind Energy to Facilitating Offshore Wind Marine Engineering Development", Journal of Construction News Record No.419
9. SS Lin, YC Chiang, XH Lin, HY Wang and SS Hsiao (2017) . "Numerical Studies on Performance of Offshore Wind Turbine Composite Suction Pile in Sand Subjected to Combined Loading", Geotechnical Engineering Journal of the SEAGS & AGSSEA Vol. 48 No.3.- EI & SCI index
10. BS Lin, JY Wei, LP Shi, JC Liao and XH Lin (2017) . "Installation Plans of Rainfall Stations for the Maintenance Management of Freeway Slopes", 5th International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation (5th GEDMAR) .
11. BS Lin, JY Wei, JC Liao, XH Lin (2017) "Sustainable Management on Freeway Slope Safety Improvement", Journal of Construction News Record No.412
12. BS Lin, JY Wei, JC Liao, XH Lin (2017) "Case Study on Slope Safety Improvement of Freeway No.3", Journal of Construction News Record No.412
13. YC Chiang, SS Lin, SS Hsiao, HM Fang, HY Wang and XH Lin (2014) . "Applicability of Gravity-Based offshore Wind Turbine in the Western Sea of Taiwan", Journal of Sino-Geotechnics No.142.