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Chantel M. Niebuhr is a Lecturer in the Department of Civil Engineering at the University of Pretoria (South Africa) also currently completing her Doctoral studies. She graduated from the University of Pretoria with a degree in Civil Engineering in 2015, completed her BEng(Hons) degree in 2016 and obtained a MEng degree in Water Resource Engineering in 2018. She is also a Researcher for WRC projects and has been working on multiple rural electrification projects through the use of hydropower and more specifically researching and experimenting with newer technologies such as hydrokinetic energy development.

Currently her focus is on research into small-scale renewable energy, conduit hydropower, water distribution systems, hydrokinetic energy development and CFD modelling within this field. She has published numerous journal articles and presented at conferences around the world on renewable energy technologies and water engineering processes. She also presents numerous courses on free surface flow modelling and hydropower generation.

Link to online bio:

<https://www.up.ac.za/civil-engineering/article/2746487/chantel-niebuhr>

Linkedin:

<https://www.linkedin.com/in/chantelniebuhr/>