

Michelle Sullera, Reservoir Engineer

Involvement with geothermal power generation since 1995, Michelle's expertise includes thermodynamics, fluid mechanics, multi-phase flow in porous media, analysis of geothermal well tests (leak-off, pressure transient, warm-up, pressure-temperature-spinner surveys, etc.), numerical reservoir simulation, geothermal resource assessment, monitoring and evaluation of drilling, and resource development planning. She models, interprets and predicts the thermodynamic and hydraulic behavior of geothermal reservoirs using a variety of reservoir engineering software systems, including PIPESIM, several wellbore simulators, Petrel*, ECLIPSE, Tetrad and TOUGH2. Having spent two years working in the Jakarta office, Michelle has been extensively involved in the development of Indonesian geothermal projects.