



BLACK BELT CERTIFICATION

I hereby certify that:

Jay Ann Estrada

has completed a 120-hour training on advanced topics related to Six Sigma and Lean Manufacturing at a Black Belt level and has satisfactorily demonstrated proficiency in this body of knowledge being approved in the final test.

Prof. Dr. Marcelo Machado Fernandes

*Lean Six Sigma Master Black Belt
ASQ Certified MBB – 65316044
Minitab Certified Trainer*



15/09/2025