



The Association of Energy Engineers
certifies that

Joseph M. Malcarne

*has completed the prescribed standards for certification,
has demonstrated a high level of competence and ethical fitness
for energy management, and is hereby granted the title of*

CERTIFIED ENERGY MANAGER[®]

Valid

January 1, 2016 to December 31, 2018

CEM

18927



Wayne Cherry

C.E.M. Board Chairman

Helen Johnson

C.E.M. Certification Director



**ANSI Accredited Program
PERSONNEL CERTIFICATION
#1088**

