

Association for Supply Chain Management

Board of Directors has conferred upon

Vince Groth, CPIM

the designation of

Certified in Planning and Inventory Management

*For successfully passing a rigorous examination process
based on industry standards guided by the APICS Certification Committee on*

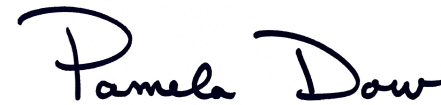
23 August 2024

expires

31 August 2029



Abe Eshkenazi, CSCP, CPA, CAE
ASCM Chief Executive Officer



Pamela Dow, CSCP
ASCM 2024 Chair of the Board