



ANSI WORKSHOP
Standards and Codes for
Electric Drive Vehicles



**Knitting Together the Codes
and Standards for the Electric
Vehicle Infrastructure
– An Industry Perspective**

Alan Manche
Director, Industry Standards
Schneider Electric

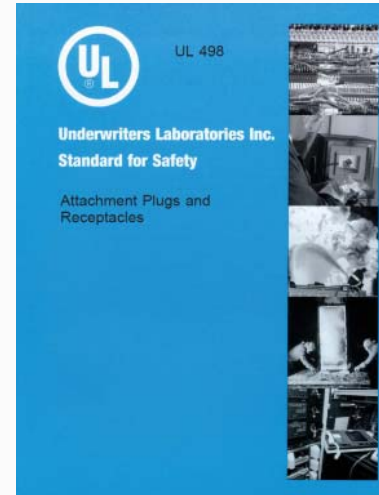
Knitting Together the Codes and Standards

■ Existing Infrastructure



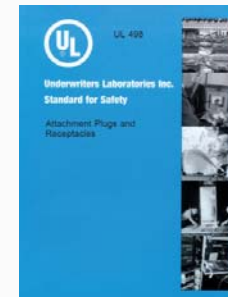
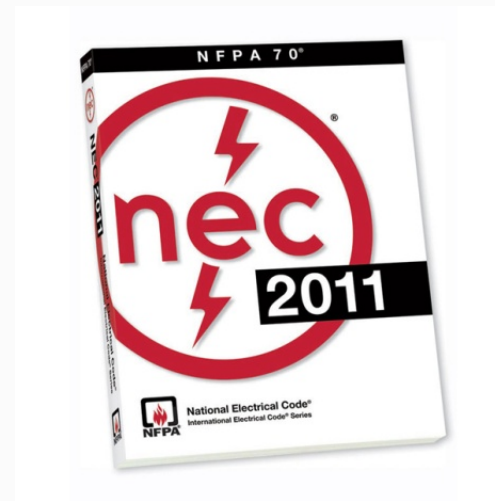
Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification



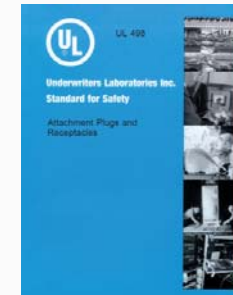
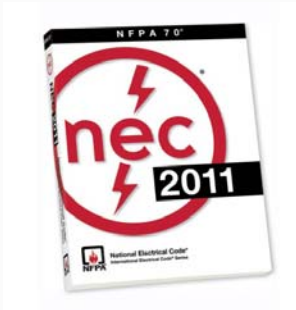
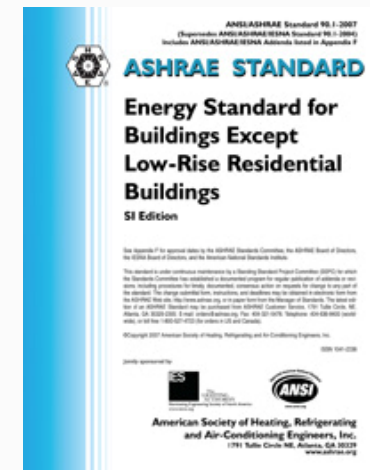
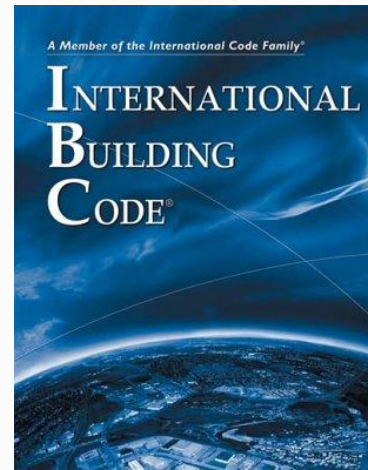
Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification
- Installation Codes
 - Electrical



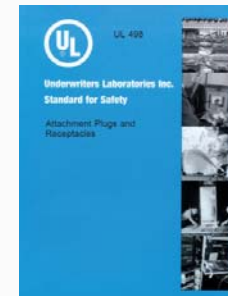
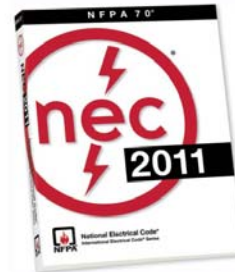
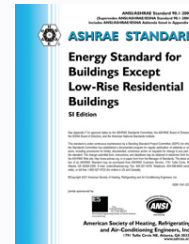
Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification
- Installation Codes
 - Electrical
 - Building
 - Energy



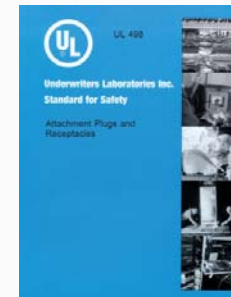
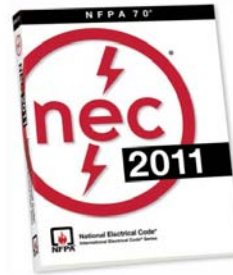
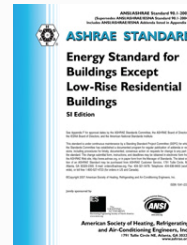
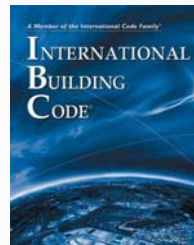
Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification
- Installation Codes
 - Electrical
 - Building
 - Energy
- Interoperability Standards
 - Communication / Performance



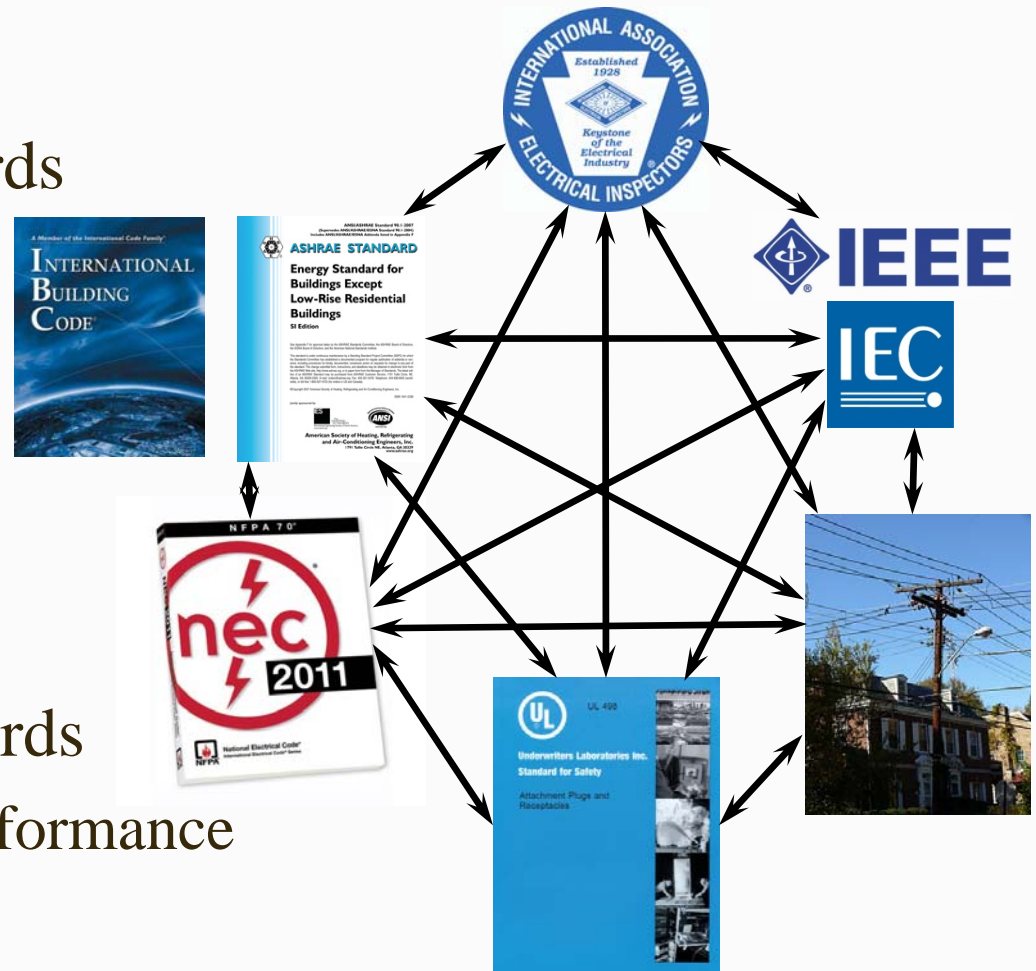
Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification
- Installation Codes
 - Electrical
 - Building
 - Energy
- Interoperability Standards
 - Communication / Performance
- Enforcement

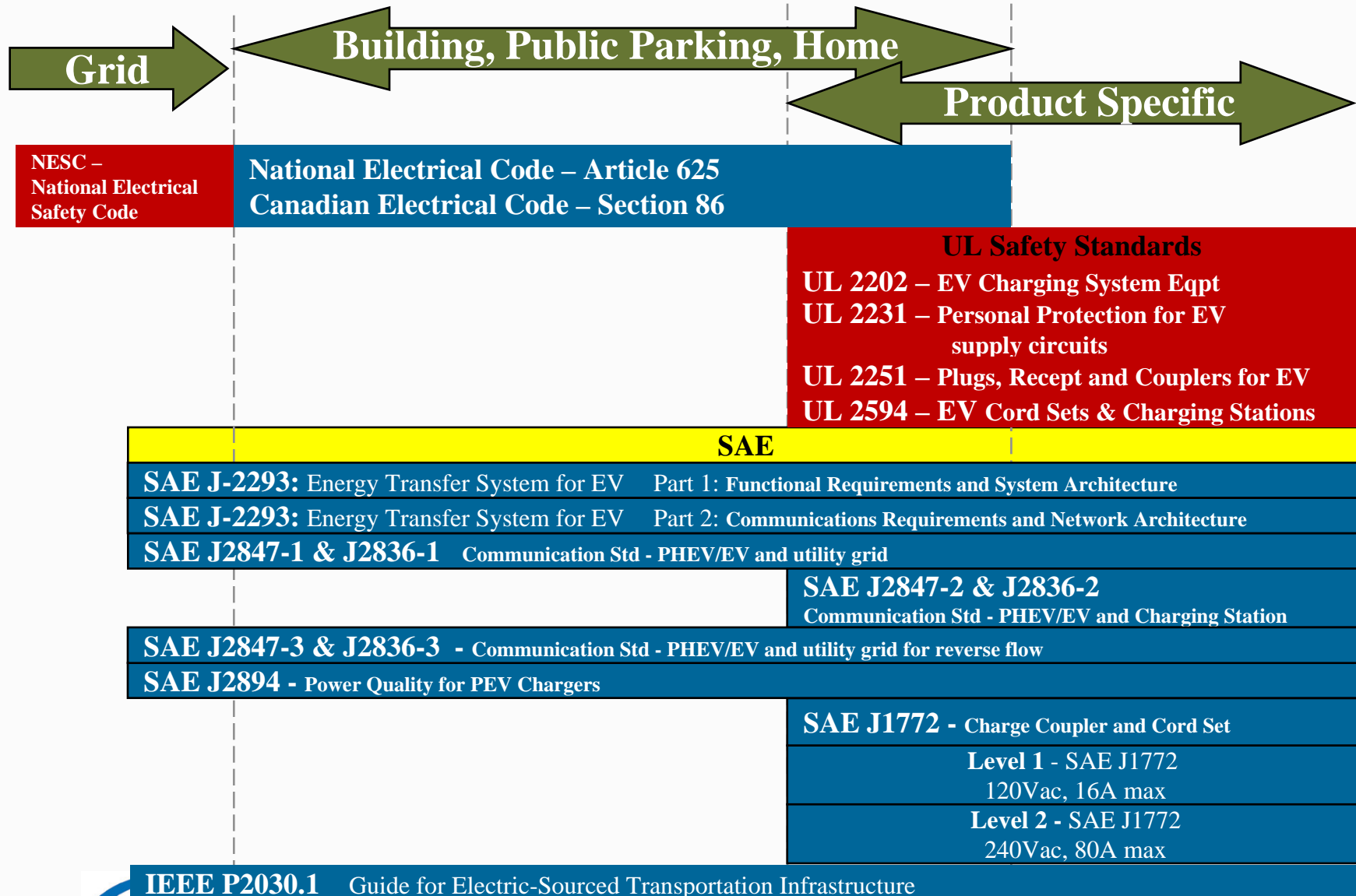


Knitting Together the Codes and Standards

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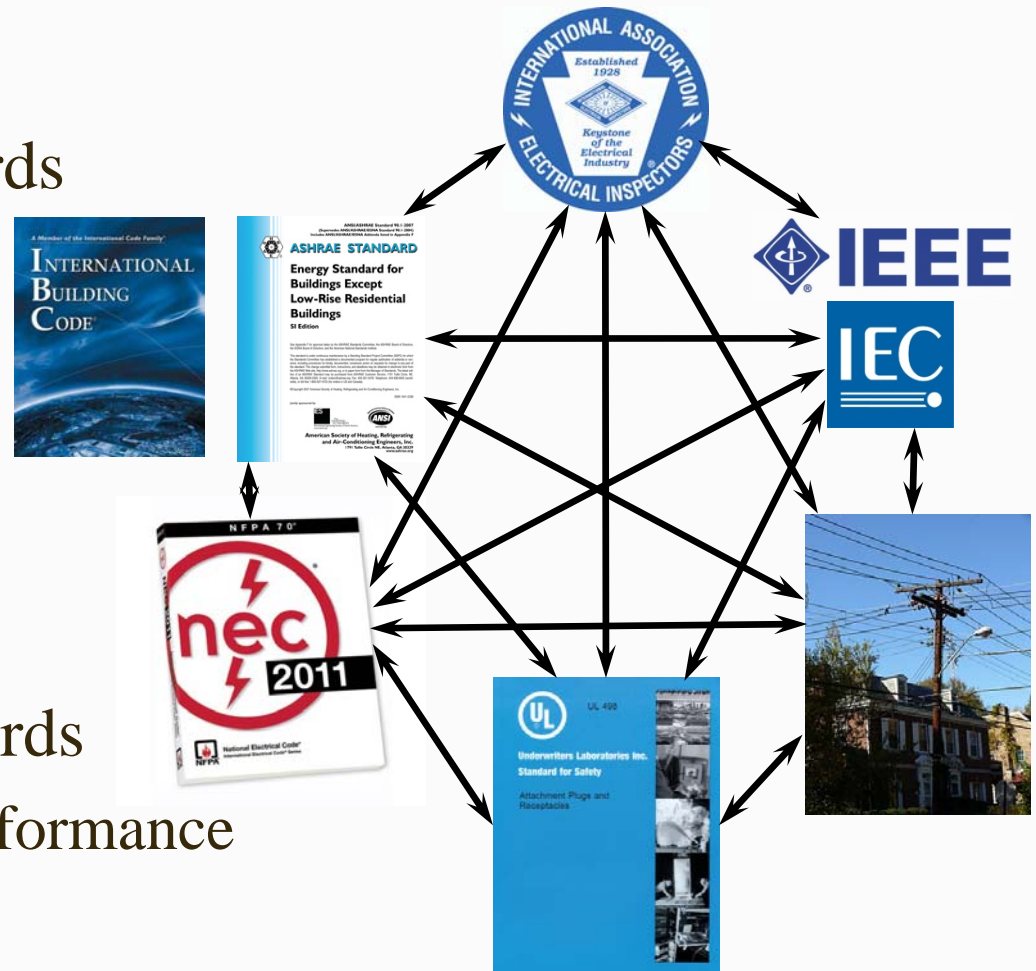


EV – Electrical Codes and Standards



Knitting Together the Codes and Standards

- Existing Infrastructure
- Product Safety Standards
 - Certification
- Installation Codes
 - Electrical
 - Building
 - Energy
- Interoperability Standards
 - Communication / Performance
- Enforcement





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Thank You!

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