A liquid lifeline
Copper, steel, and PVC –
Water shows up clean.
*IAPMO Uniform Plumbing Code*

All will turn in time,
enriching our land, our yield.
To become, again.
*ANSI/ASABE EP585 DEC2015, Animal Mortality Composting*

A sheet of paper
well-cut welcoming your words
standard ANSI A
*ASME Y14.1, Decimal Inch Drawing Sheet Size and Format*

– Thomas Knorra

Title: An Essential Requirements Haiku

Access to and use
Of the built environment
Is a human right
*ANSI A117.1, Accessible and Usable Buildings and Facilities*

– Don Risdall, Pacific ADA Center

And, Or, If, Then, Else
Alphabetic, Numeric
Decision Table
*INCITS/ISO/IEC 1989:2014, Information Technology - Programming Languages, Their Environments And System Software Interfaces - Programming Language COBOL*

– Frances Bergeson, Mainframe Programmer, Blue Cross of Idaho (ret.)

After a long day,
let the pulsing waters ease
mind and body.
*NSF/ANSI 50-2017, Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities*

– Penny Arrowwood

ANSI Leadership.
Standardization process.
Global Influence.
– Sonya Bird, Underwriters Laboratories Inc.

Alarm sounds, gear on!
Protection for protectors.
Run into the flames.
*NFPA 2113-2015, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel against Short-Duration Thermal Exposures from Fire*

Beautiful gesture
Mind and machine merge as one
I smile sign me in
Blue, Red, Yellow, White:
Diamonds are a girl’s best friend.
Safety at a glance.
– Heather Burgess, National League of Cities

Breathing unhindered,
fingers and toes free from harm.
Shhh… Baby sleeping.
– Penny Arrowwood

Broke in Timbuktu.
A machine blinks enter code.
Success: an influx!
INCITS 118-1998 [S2008], Personal Identification Number - PIN Pad

Candle light sets mood.
Unattended, flames can yield unexpected “guests.”
ASTM F2417-17, Standard Specifications for Fire Safety for Candles
– Penny Arrowwood

Capricious wild air
Your impulsive tiger’s breath
Brings a daylight glow
IEC 61400-SER Ed. 1.0 b:2015, Wind turbine generator systems

COBOL was my skill
Paragraphs named on flow charts
No infinite loops
– Frances Bergeson, Mainframe Programmer, Blue Cross of Idaho (ret.)

Title: Dangling
Dangle high above
Winter chill bites feared fallen
Happy are those caught
– Sean Coughlin, UAW

Despite all the care
The standard guides to manage
The cow just says moo
ISO TS 34700:2016, Animal welfare management
– Jeffrey Strauss, Northwestern University

Dog. Thanks, cytochrome c oxidase subunit
1 DNA codes!
ANSI/ATCC ASN-0003-2015, Species-Level Identification of Animal Cells through Mitochondrial Cytochrome c Oxidase Subunit 1 (CO1) DNA Barcodes

Electric mayhem
Brilliant arc flash safety work
Out with old hazards
NFPA 70E, Standard for Electrical Safety in the Workplace

Enter as you please:
Jumping, diving, cannonball –
Water holds no threat.
NSF/ANSI 50-2017, Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities

Everyone welcome!
The way is made easy for all to enter here.
ICC A117-1-2017, Accessible and Useable Buildings and Facilities
– Penny Arrowwood
Exact change only.
It’s pay to play on this road, if you decide to ride.
ISO 13140-2016, Electronic Fee Collection – Evaluation of On-Board and Roadside Equipment for Conformity to ISO 13141
– Penny Arrowwood

Explosive blow hit
Puck to head fortunately
Protected contact
ISO 10256, Protective Equipment for use in Ice Hockey
– Natasha Isler

Fats, oils, and greases:
How do we get through the FOG?
Proper disposal.
ASME A112.14.6-2010 (R2015), FOG (Fats, Oils, and Greases) Disposal Systems

Geared to ride safely:
a hard hat for cycling protects your noggin!
ASTM F1447-18, Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating
– Penny Arrowwood

Harmonization
Starts with Participation
In A-N-S-I

His sure, withered hands take care and bring on new growth, trimming the bonsai.
ANSI Z113-2017, Safety Requirements for Arboricultural Operations

How easy it is to take for granted the gift of fresh, clean water.
NSF/ANSI 53-2016, Drinking Water Treatment Units – Health Effects
– Penny Arrowwood

I have ideas
About illumination.
My lightbulb moments
MS90451 NOT 1, Lamp, Incandescent, T-1 Bulb, Short, Integral Lighting
– Susan Bekiares, University of IL (ret.)

Innocent object
Hooks from me and locks for you
Climbing up safely
ASTM F1956-13, Standard Specification for Rescue Carabiners

Leaching to sea bed,
U-235 spawns our fate.
OH NO! GODZILLA!

Looking at your phone?
Watch out! Thumbs do not have eyes.
It’s a phone. Use it.
ANSI A1264.2, Standard for the Provision of Slip Resistance on Walking / Working Surfaces
– Bill Hogenauer

My prosthetic knees
Outperform originals
Now I’m bionic
ASTM F3141 - 17a, Standard Guide for Total Knee Replacement Loading Profiles
– Susan Bekiares, University of IL (ret.)
Order from chaos
Standards are everywhere
ANSI reveals them
– Jeffrey Strauss, Northwestern University

Organic standards
Strengthen opportunity
To sustain all life
– Valeria Frances, Standards Division, USDA

Patient, broken heart
What can technology do?
Keep the lines open
ANSI/AAMI/ISO 15675:2016, Cardiovascular implants and artificial organs - Cardiopulmonary bypass systems - Arterial blood line filters
– Linda Doran, Maine Labor Group on Health

Quality, safety
Protecting the consumer
Standardization
– Kevin Joseph Bannon, Aires Consulting, Division of Gallagher Bassett

Title: Reaching
Climbing to catch up
Ladder of wood, hand foot hand
Safety in the stars
– Linda Doran, Maine Labor Group on Health

So many standards
Free market determines
iPhone or Android
IEEE 802.16-2017, Standard for Air Interface for Broadband Wireless Access Systems

Solar, Wind, Water
Turn Nature into Power
Energy Storage
UL 9540, Standard for Energy Storage Systems and Equipment
– Sonya Bird, Underwriters Laboratories Inc.

Still expanding set
Standard best known of them all
Quality control
ISO 9001, Quality management
– Jeffrey Strauss, Northwestern University

Voluntary Norms
Incorporate by reference
In Regulation
We can hear you now
If you must hover above
Do so quietly

  of Audible Noise from Overhead Transmission Lines*

Were you there before
And then so far removed
Memory erased

*ANSI/IICRC S100-2015, Standard for Professional
  Cleaning of Textile Floor Coverings*

Why standards blossom
Requirements to fulfill
Assess conformance!!!

*ISO/IEC 17000, Conformity assessment – Vocabulary
  and general principles*