

## **Newsletter Sources**

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What follows is a listing of links to online sources where each line describes a single item within each of the newsletters on the *Newsletter Archives* page of this site and where the links were verified as active or updated to be active as of the date the listing was compiled, September 4, 2016. This list comprises a substantial amount of information, where hard copies of the source material or web pages referred to has filled three 3" three-ring binders, amounting to hours, if not days, of reading.

The sources listed herein are to be found via their links in the newsletters. First, click on the link below to get to the appropriate newsletter and then click on the link in the body of the newsletter which corresponds to the item described in the listing below. For example, if you click on [VolNo1](#) below to get to that newsletter issue, clicking on [ANSI Standard](#) in the body of that newsletter would take you to the American National Standards Institute website.

Where the word "None" appears below, the newsletter volume/issue link below will still get you to that issue of the newsletter (as will the link on the *Newsletter Archives* page), where the subject newsletter is one which contains no links to sources.

[Vol1No1](#) - Construction Specifications Institute Masterformat Web Page  
6/7/91 American National Standards Institute Website  
AIA Contract Documents Web Page

[Vol1No2](#) - Marvin Harris Wikipedia article  
6/28/91

[Vol1No3](#) - Occam's (or Ockham's) Razor  
7/29/91

[Vol1No4](#) - None  
8/27/91

[Vol1No5](#) - The Aluminum Association Website  
11/9/91

[Vo2No1](#) - Beowulf Wikipedia Article  
10/19/92

[Vol3No1](#) - None  
5/5/93

[Vol3No2](#) - None  
9/20/93

[Vol4No1](#) - None  
10/22/97

[Vol5No1](#) - Volume 1 Number 4 "All Heat is Dry Heat"  
1/17/05 Volume 3 Number 1 "'Twas the Season" [banging steam pipes]  
Dan Holohan's Heating Help Website

[Vol5No2](#) - None  
2/14/05

- [Vol5No3](#) - None  
3/13/05
- [Vol5No4](#) - None  
4/11/05
- [Vol5No5](#) - New York City [NYCDOB] Department of Buildings Website  
5/16/05 NYCDOB Online 2014 Building Code  
NYCDOB Directive 14/75; Limited Exam, Applicant Final Inspection & Completion Letter Request  
NYCDOB Professional Certification (Includes Site Safety Plan as Pro-Cert Alt3)  
National Association of Home Inspectors Website  
American Society of Home Inspectors Website  
Inspection Depot's Home Guide Report System descriptive web page
- [Vol5No6](#) - None  
7/1/05
- [Vol5No7](#) - None  
7/28/05
- [Vol5No8](#) - Murphy's Laws Website  
9/1/05 AutoCAD 2002 Sample Drawing (How not to draw and annotate)
- [Vol5No9](#) - None  
9/27/05
- [Vol5No10](#) - Szekely Website Figure 1, Axonometric Detail of HVAC Supply Plenum/Splitter  
10/3/05
- [Vol5N011](#) - None  
11/1/05
- [Vol5No12](#) - None  
12/1/05
- [Vol6No1](#) - New York State Energy Conservation Construction Code Website  
1/3/06 NYCDOB Online 2014 Building Code
- [Vol6No2](#) - Energy, Work, and Power YouTube Video  
2/6/06
- [Vol6No3](#) - None  
3/13/06
- [Vol6No4](#) - None  
4/6/06
- [Vol6No5](#) - Volume 1 Number 4 "All Heat is Dry Heat"  
5/9/06 Volume 5 Number 1, different types of heating systems
- [Vol6No6](#) - None  
6/26/06
- [Vol6No7](#) - None  
9/18/06
- [Vol6No8](#) - None  
9/18/06
- [Vol6No9](#) - None

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[Vol7No1](#) - US Green Building Council Website  
11/29/07 Mother Earth News Website

[Vol7No2](#) - None  
3/12/07

[Vol7No3](#) - Volume 6 Number 5, the difference between heat and temperature  
4/18/07 Volume 5 Number 3, commissioning  
Chlorinated Fluorocarbons (CFC's) Wikipedia page  
New York State Energy Conservation Construction Code Website  
EPA Energy Star Website

[Vol7No4](#) - None  
5/16/07

[Vol7No5](#) - .45 ACP (Automatic Colt Pistol) Cartridge Wikipedia article  
7/5/07 Firearm Ballistics Tutorial  
Weight of a Sport Utility Vehicle  
Cory Lidle Wikipedia article  
Tampa 2002 Cessna 172 into Building Crash Wikipedia article

[Vol7No6](#) - D.B. Steinman Wikipedia article  
7/12/07 National Society of Professional Engineers Website

[Vol7No7](#) - TWA Flight 800 Wikipedia article  
7/31/07 Gasoline Safety from the American Burn Association  
Dynamite Wikipedia article  
TNT Wikipedia article  
Plastic Explosive Wikipedia article  
Semtex Wikipedia article  
RDA Wikipedia article  
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Octane Rating Wikipedia article  
Gasoline Wikipedia article  
Diesel Engine Wikipedia article  
British Thermal Unit Wikipedia article

[Vol7No8](#) - NASA Space Shuttle Website  
9/12/07 Paragliding Wikipedia article  
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Sailing Wikipedia article  
Bernoulli's Theorem Explanation  
Gimli Glider Wall Street Journal 30th Anniversary piece  
Airliner Glide Ratios  
Sailplane Info Website  
Space Shuttle Re-entry and Landing Wikipedia article  
NASA Article on Gulfstream 2 Dead-Stick Space Shuttle Landing Trainer

[Vol7No9](#) - Vol5No2 Piece on Commissioning re Submittals  
10/9/07 John A. Roebling Wikipedia article  
Brooklyn Bridge Wikipedia article

[Vol8No1](#) - Vol7No1 Begins a Series Explaining the LEED Rating System  
1/8/08 Vol7No4 Ends a Series Explaining the LEED Rating System  
US Green Building Council LEED Web Page on Rating Systems  
International Code Council Website  
NYC Department of Buildings Website  
NYC Energy Conservation Code Website

NYS Energy Conservation Construction Code Website  
ASHRAE 90.1 Wikipedia article  
Vol5No1 Regarding Retention of Steam Heat by Cast-Iron Radiation

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8/11/08 - US Green Building Council Website  
NYC Charter re Section 1101's Permission to Agency Heads  
Acting DOB Commissioner LiMandri's Statement of Substantial Need for Special Inspections

[Vol8No3](#)  
10/28/08 - Atlas Shrugged Wikipedia article  
Directive 14 NYCDOB Brochure  
Special Inspection NYC Rule 101-06  
Assembly Bill allowing NYCDOB to Refuse Knowingly False Filings from Design Professionals  
NYC Comptroller's 2003 Audit of Professionally Certified DOB Applications

[Vol9No1](#)  
4/20/09 - NYC Department of Buildings Wikipedia article  
NYC Department of Buildings Website  
NYC Department of Housing Preservation and Development  
Millwright Wikipedia article  
Wainwright Wikipedia article  
Barber surgeon Wikipedia article  
John A. Roebling Wikipedia article  
Brooklyn Bridge Wikipedia article  
Broughton Suspension Bridge Wikipedia article  
Wheeling Suspension Bridge article  
[First] Queenston-Lewiston Bridge Wikipedia article  
American Society of Civil Engineers Website  
American Institute of Mining, Metallurgical, and Petroleum Engineers Website  
American Institute of Mechanical Engineers Website  
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National Society of Professional Engineers Website  
Vol7No6 We the People and the Learned Professions  
Hippocratic Oath  
Engineer's Creed  
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Sultana Riverboat Explosion Wikipedia article  
Gimli Glider Wikipedia article  
Miracle on the Hudson (US Airways Flight 1549) Wikipedia article  
US airways Flight 1549 Flight Tracker Log

[Vol9No2](#)  
8/28/09 - Vol6No5 Digital vs. Analog Heat (The Difference Between Temperature and Heat)  
Liquefied Natural Gas Wikipedia article  
Vol3No1 'Twas the Season (Change of State)  
Latent Heat Wikipedia article  
Compressed Natural Gas Wikipedia article  
Liquefied Natural Gas Wikipedia article  
Geothermal Power Wikipedia article

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9/25/09 - Earth's Crust Wikipedia article  
Hen's Eggshell Physical Properties from The Biological Bulletin  
Geothermal Power in Iceland Wikipedia article  
Ring of Fire Wikipedia article  
Plate Tectonics Wikipedia article  
Average Depth of Oil and Gas Wells from the US Energy Information Administration  
Fuel Cost Comparisons from Energy Kinetics  
Aquifer Thermal Energy Storage from ICAX Interseasonal Heat Transfer  
Isaac Asimov Wikipedia article  
Fantastic Voyage Wikipedia article  
Life and Energy Wikipedia article  
Nuclear Fission Wikipedia article  
Nuclear Fusion Wikipedia article  
Stars Wikipedia article

Mass-Energy Equivalence Wikipedia article  
Sun Wikipedia article  
Nuclear Power in France Wikipedia article  
Breeder Reactor Wikipedia article  
Petroleum Wikipedia article

[Vol9No4](#) - NYC 1968 Building Code  
12/30/09 NYC 2014 Building Code  
NYC Department of Buildings Guide to Work Permits  
NYC Department of Buildings Guide to Successful Plumbing Inspections  
'Efficacious' Dictionary Definition  
2007 Sunnyside Queens Gas Main Explosion  
Vol8No3 re 2003 NYC Comptroller Audit of Professionally Certified Applications  
NYCDOB 4-21-94 Memo on interaction of Design Professionals, Lawyers, & Owners w/Examiners  
NYS Education Law Section 145 Defining and Regulating the Design Professions  
Franz Kafka Wikipedia article

[Vol10No1](#) - Vol5No4 re Icebreaker Story at First Construction Team Meeting  
5/28/10 Ancient Egyptian Technology Wikipedia article  
École Nationale de Ponts et Chaussées Wikipedia Article  
Scottish Enlightenment Wikipedia article  
Yankee Ingenuity Wikipedia article  
'Tycoon' John Wayne Movie  
NYS Education Department on Corporate Entities for Professional Practice  
Bechtel Website History Page  
Hands-Off Spin Recovery from Flying Magazine  
Payne Stewart Plane Crash on Air Safe Website  
Fixed Wing Flight Dynamics Wikipedia article  
Colgan Air 2009 Buffalo NY Flight Crash

[Vol10No2](#) - The Last Revision poem  
12/10/10 Victor Borge Wikipedia article  
Franz Liszt Wikipedia article  
Edward R. Murrow Wikipedia article  
Person to Person TV Show Wikipedia article  
'Putative' Dictionary Definition  
Zero Defects Wikipedia article  
The Use of Technical Consultants (Job Shoppers)  
Not Invented Here Wikipedia article  
'Dreck' Dictionary Definition

[Vol11No1](#) - Pressure Loss in Steel Pipe from The Engineer's Toolbox  
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Conservation of Energy Wikipedia article  
Classical Physics Wikipedia article  
Exothermic Process Wikipedia article  
Heat of Combustion Wikipedia article  
Engine Efficiency Wikipedia article  
Formula 1 Engines from the Formula 1 Technical Net Website  
Washington University Course Presentation on Improving Engine Efficiency  
Quantum Mechanics Wikipedia article  
Relativistic Quantum Chemistry Wikipedia article  
Power Plant Thermal Efficiency from Bright Hub Engineering Website  
Electric Power Transmission [Losses] Wikipedia article  
Electric Car Wikipedia article  
Carbon Dioxide and Global Warming from CO2 Science Website  
Hybrid Vehicle Wikipedia article

[Vol11No2](#) - Three Mile Island Accident Wikipedia article  
4/1/11 Indian Point Energy Center Wikipedia article  
The China Syndrome [Movie] Wikipedia article  
Chernobyl Disaster Wikipedia article

Old Media Wikipedia article  
Fukushima Daichi Nuclear Powerplant Wikipedia article  
Understanding Radiation from the PJ Media Blog  
Vol6No5 on the Difference Between Temperature and Heat  
National Geographic Video on Understanding the Nuclear Threat  
Uranium 235 Wikipedia article  
Isotope Wikipedia article  
Half-Life Wikipedia article  
Iodine-131 Wikipedia article  
Effects of the Chernobyl Wikipedia article  
Radiation Wikipedia article  
Linear No-Threshold Radiation Protection Model Wikipedia article  
Site-Specific Cancer Rates vis-à-vis Altitude from Carcinogenesis Journal  
Food Irradiation Info from Idaho State University  
Strontium-90 Wikipedia article  
Radioactively Contaminated Foods in Japan from Safecast Blog in Japan  
Spent Fuel Pools Wikipedia article  
Yucca Mountain Nuclear Waste Repository Wikipedia article  
Nuclear Power in France Wikipedia article  
Nuclear [Fuel] Reprocessing Wikipedia article  
Coal Ash is More Radioactive Than Nuclear Waste Scientific American article

[Vol11No3](#) - Lever Wikipedia article  
8/29/11 Weighing Scale [Analytical Balance Section] Wikipedia article  
Cantilever Definitions and Examples from Answers.com  
'Raison D'Etre' Wiktionary Definition  
'Extemporize' Dictionary Definition  
Fan/Coil Unit Wikipedia article  
Structural Steel Channel on Metals Depot Website  
I-Beam Wikipedia article  
Mitsubishi Electric HVAC Website  
Packaged Terminal Air Conditioner Wikipedia article  
'To Err is Human, To Really Foul up Requires a Computer' on Quote Investigator Website  
'Cogent' Wiktionary Definition

[Vol12No1](#) - Neologism Wikipedia article  
8/15/12 Hydraulic Fracturing Wikipedia article  
Luddite Wikipedia article  
Paul Ehrlich Wikipedia article  
The Population Bomb Wikipedia article  
Physics Wikipedia article  
Natural Philosophy Wikipedia article  
The Emperor's New Clothes Wikipedia article  
The Wizard of Oz Wikipedia article  
Epicycle (Deferent and,) Wikipedia article  
Burt Rutan's 2010 Critique of Catastrophic Anthropogenic Global Warming  
EAA Air Venture Wikipedia Article  
Psychobabble Wikipedia article  
Thoreau's Walden Wikipedia article  
Actuary Wikipedia article  
Vol6No5 on the Differences Between Analog and Digital  
Background Radiation Wikipedia article  
Veganism Wikipedia article  
'In Extremis' Dictionary Definition  
Holland Tunnel Ventilation System on the ASME Website  
Photosynthesis Wikipedia article  
Holland Tunnel Wikipedia article  
Kitchen Hood/Fan Selection from Kees Incorporated Website

[Vol13No1](#) - Classical Elements Wikipedia article  
12/1/14 Arthur C. Clarke's Three Laws Wikipedia article  
Epicycle (Deferent and,) Wikipedia article

'Non Sequitur' Wikipedia article  
'Anthropogenic' Dictionary Definition  
Decade Long U.S. Cooling per NOAA Forbes Magazine article  
CO2 as the Cause of Global Warming from the Plants Need CO2 Website  
The Structure of Matter [History of,] from The Physics Classroom  
Quantum Mechanics from PBS.org  
IPCC on the Pause in Global Warming from BBC.com  
Global Warming Hiatus Wikipedia article  
Thoreau's Walden Wikipedia article  
The Yugo GV as One of the 50 Worst Cars of All Time from Time Magazine  
"Perspective" per Bill Whittle's Three and a Half Days Online Video

[Vol14No1](#) - Robert A. Heinlein Wikipedia article  
8/14/16 Root Cellar Wikipedia article  
'Entropy' Dictionary Definition  
'Photosynthesis' Dictionary Definition  
Life and Energy [Book] on Amazon.com  
Chilled Beams Wikipedia article  
Noise Criteria from The Engineer's Toolbox  
Coanda Effect Explanation from S&C Thermofluids Ltd. Website  
Challenger Space Shuttle Disaster Wikipedia article

[Vol14No2](#) - Verizon FIOS Paper Justifying Corporate Electrical Grounding Specifications  
8/15/16 High-Definition Television Wikipedia article  
Ultra-High-Definition Television Wikipedia article  
'Byte' Wikipedia article  
Category 5 Cable Wikipedia article  
Gigabit Ethernet Wikipedia article  
Additive Color Wikipedia article  
Color Depth Wikipedia article  
Codec Wikipedia article  
Ethernet Over Co-Ax Wikipedia article  
Internet Service Provided Wikipedia article  
Network Interface Devices [Optical Network Terminals section] Wikipedia article  
Fiber to the X Wikipedia article  
NYC Department of Buildings TR-1 Form

[Vol15No1](#) - Bechtel website  
6/11/17 USMC Platoon Leaders Class (now Course) website  
Parris Island Marine Corps Recruit Depot website  
Haematuria (blood in urine) Wikipedia article  
IVP (Intravenous Pyelogram) Web MD article  
Cystoscopy article on Healthline  
D.I. (Drill Instructor) Wikipedia article  
Lightalarms Electronics website  
Zonal Cavity (Lumen) Method Wikipedia article  
Phasors Wikipedia article  
AT&T Long Lines Wikipedia article  
Ladder Schematics 70 page Explanation Pamphlet  
ANSI/CSI 28 page National Standard on Binary Logic Diagrams  
Accreditation Board for Engineering Technology website  
NYCDOB Plumbing Division as-built Drawing Requirements  
NYCDOB Boiler Division as-built Drawing Requirements  
NYCDOB General Design Professional as-built Drawing Requirements  
NYCDOB B-SCAN Drawing Submission Requirements  
US National V6 CAD Standard  
Darwin Awards website  
Relational Database Wikipedia article  
Flat-File Database Wikipedia Article

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Newsletter Archives Web Page  
Sample All Trades Baseplan  
Monitor Color Temperature  
MEP Wikipedia Article  
HVAC Wikipedia Article  
Dan Holohan's 'About Us' Web Page  
Radiant Heating Wikipedia Article  
Physics Web Page on Time for Sunlight to Reach Earth

[Vol15No3](#) - Wikipedia PEX (Cross-Linked Polyethylene) Article  
10/11/17 PEX Installation Recommendations (Bend Radius)  
Radiant Concrete Floor Tubing Installation Detail  
Radiant Wood Floor Tubing Installation Detail  
Slant/Fin Bare Element Fintube Ratings  
Bathtub/Shower In-Tile Fintube Detail  
Floor Trench Fintube Detail  
Wikipedia Condensing Boiler Article  
Wikipedia Radiative Cooling Article  
Wiktionary Esoterica Definition

[Vol16No1](#) - Percentage Heat Gain Sources Pie Chart  
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YouTube 8:11 Video on Thermodynamics, Entropy & Gibbs Free Energy  
Wikipedia Thermal Conductivity Article  
Solar Insolation Graphic and Article from solarinsolation.org  
Wikipedia Passive Solar Building Design Article  
Dictionary Definition of 'Pedantic'  
Volume 6 Number 5 on the Difference Between Heat and Temperature  
Wikipedia Quantum Mechanics Article  
YouTube 4:47 Video on Atoms and 'Empty Space'  
Wikipedia Heat Transfer Article, Section on Thermal Radiation  
Wikipedia Maximum (Gross) Takeoff Weight Article  
Wikipedia Wing Loading Article

[Vol16No2](#) - Wikipedia on Rodney Dangerfield  
6/11/18 Wikipedia on John Hasse, author of 'Big Red', the novel of the construction of Hoover (Boulder) Dam  
Wikipedia on Frank Crowe, chief engineer/construction superintendent of Hoover (Boulder) Dam  
Wikipedia piece on *White Shadow* TV series  
Volume 10, Number 1, re John Wayne lead in 1947 film, *Tycoon*, design/build of railroad  
US Dept of Education web page on STEM education  
NSPE Home Page  
Song *C'est Moi*, by Robert Goulet, from *Camelot*  
Wikipedia on *Avatar* movie  
Wikipedia on *The China Syndrome* movie  
Henry David Thoreau's *Walden Pond* (complete)  
Wikipedia explanation of a Lemma  
Wikipedia on Nirvana  
Wikipedia on John Harrison, the autodidact inventor of the marine chronometer (link: "clock")  
*Live Science* web page on the Antikythera Mechanism (link: "Greek astronomical calculator")  
Wikipedia on Neanderthals  
Wikipedia on 'Big Oil'  
Wikipedia on 'Big Pharma'  
Wikipedia on Corporatocracy  
Volume 5, Number 1 'Of Shields and Signals'  
Wikipedia on Nikola Tesla  
Wikipedia on Electricity Generation  
Wikipedia on Electric Power Transmission  
Wikipedia on Electric Power Distribution  
Photo of plaque on building in NYC Financial District commemorating Edison's first electric generating station  
*Electrotechnik* web page on voltage level classifications  
*Electrical Engineering Portal* web page on shielding of power cables  
Wikipedia on Electrical Grounds



*InfoBloom* web page explaining Alternating Current impedance.

Wikipedia on Alternating Current skin effect

*InfoBloom* web page explaining ionized air

[Vol17No1](#) Wikipedia on 2015 East Village Gas Explosion  
Gothamist on prison terms for perpetrators of 2015 East Village Gas Explosion  
NYCDOB Technical Bulletin 2013-006  
NYCDOB web page on Professional Certification of plans applications  
NYC Building Code section on composite plans  
NYC Bulletin on B-SCAN drawing requirements  
NYCDOB Construction Code Determination form CCD1

[Vol17No2](#) NYCDOB Accepted Gas Riser with Blanket Wrap for Branches to Dwellings  
NYCDOB Accepted Gas Riser with Double 5/8" Gyp for Branches to Dwellings  
NYCDOB CCD1 Denial  
YouTube link to "Doin' a What Comes Naturally"  
Webster's Definition of *raison d'être*  
Wiktionary Definition of *Pièce de résistance*

[Vol17No3](#) NYCDEP Cross Connection Controls web page  
9-20-21 Certified Mail Restricted Delivery letter to NYCDEP Commissioner Sapienza

[Vol18No1](#) Volume 6 Number 5 on the Difference Between Heat and Temperature  
YouTube 1:32:50 Caleffi/John Siegenthaler Video on Heat Transfer in Hydronic Systems  
*Sterling VersaLine* Fintube Radiation Catalogue  
*Sterling VersaLine* Fintube Design Data Flow Rate and Delta-T Output Correction Chart

[Vol18No2](#) Reddit post of January 2023 "I'm suddenly scared. (Chat-GPT)"  
Wikipedia on ChatGPT  
Wikipedia on the Late Bronze Age Collapse  
Wikipedia Estimated of Historical World Population  
*New Scientist* 8-21-13 "Exploring our love/hate relationship with Gaia"  
Volume 7 Number 6 "We the People and the Learned Professions"  
Wikipedia on Göbekli Tepe  
Wikipedia on knotted cord as a primitive surveyor's tool  
Wikipedia on tally marks  
Wikipedia on positional notation numeration  
*Better Explained* (Kalid Azad) on number systems and bases  
Wikipedia on Napier's Bones  
Wikipedia on mechanical calculators  
Wikipedia on the invention of the integrated circuit  
Wikipedia on the Apollo Guidance Computer  
YouTube 1:21:21 Video on the Apollo Guidance Computer and the first moon landing.  
*New York Times* 4-15-23 "The Surprising Things A.I. Engineers Will Tell You if You Let Them"  
Chat GPT's home page  
*SimplyPsychology* 4-10-23 "Freewill and Determinism"  
New York City Local Law 97  
NYSERDA web page for the Climate Leadership and Community Protection Act  
*HPAC Engineering* 3-8-23 "Electrification Fever? Too Fast, Too Furious"