

	P		G	R		F		B		W	I	T	S	
P	O	T	E	N	T	I	O	M	E	T	E	R		T
L		H			U		R		R		S		I	E
A	N	O	D	E	S		M		M	A	T	H		I
T		M		M		O		P			I		P	N
E		A	L	T	E	R	N	A	T	I	N	G		M
	O	S				A	C	T			G	F		E
F	R	E	S	N	E	L		E	C		H		C	T
I		D		O			I	N	D	O	O	R		Z
T	R	I	O	D	E	S		T			U	V	A	
		S		E		O			M	O	S		L	
S	L	O	W			L	E	D		T	E	S	L	A
I		N		A	U	D	I	O	N		D		H	
L			A	C			P	N		C		H	O	T
L	E	E	D	E	F	O	R	E	S	T		O	T	

- 29 Designation for NEMA 1 enclosures
- 31 Amplifying tubes
- 33 Range of hyper-blue light
- 35 Common semiconductor type, abbr.
- 37 Speed characteristic of time delay fuses
- 38 Diode that produces light, abbr.
- 41 Originator of 16 down, and partner of G. Westinghouse
- 42 Original name of 31 across
- 43 Current preference of 41 across, abbr.
- 44 Same as 17 across
- 46 Energized
- 47 Inventor of 42 across
- 48 Same as 36 down

DOWN

- 1 Ordering document, abbr.
- 2 Color for ground wire, abbr.
- 3 Roof-top units, abbr.
- 4 Used in pouring concrete
- 5 Dirt mounded as a barrier
- 6 Term used instead of "electrocuted" with first electric chair
- 7 Red light, abbr.
- 8 Inventor of three-phase power
- 9 horizontal framing member at the top or bottom of studs
- 10 Man who created term used in 6 down
- 13 Most popular metal raceway
- 15 The weakest form of contract
- 16 What 10 down purchased before building the first electric chair
- 19 Configuration of typical stop switch
- 20 Ground fault, abbr.
- 21 Logic command - if, and, ___
- 24 What end caps should do
- 25 A single computer on a network
- 27 Financial instrument, abbr.
- 30 Vacation vehicle
- 32 What builders like their houses to be
- 34 What the conductors in a 3 phase, 3 wire system are
- 36 When we make higher wages, abbr.
- 37 Base of a window
- 39 Designations for voltage, current, power and resistance
- 40 What we like our projects to be
- 42 Nick-name for someone very good at something
- 43 Used to generate work
- 45 Same as 28 across
- 46 High-output, abbr.