



CONTINUING EDUCATION COURSES OPEN TO PUBLIC (As of 5/1/12)

Date of Class	Name of Class	Code Hours	Other Hours	Location	Instructor	Contact Person
May 1, 2012	Transformers		5	Cedar Rapids, Iowa	Richard Chambers	Information Specialist 319-398-1022
May 1, 2012	Standard Load Calculations	4		Ottumwa, Iowa	Herb Ogden	Peggy Thie 641-683-5177
May 1-2, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
May 1, 2012	Power Losses	8		Waterloo, Iowa	William Noack	Craig Stump 319-368-2826
May 2, 2012	Conductors	4		Waterloo, Iowa	William Noack	Craig Stump 319-368-2826
May 3, 2012	Grounding	1	2	St. Louis, MO	Dan Maxcy	Amy Strong 402-393-1223
May 3, 2012	Medium Voltage	8		Cedar Rapids, Iowa	William Noack	Craig Stump 319-368-2826
May 4, 2012	Medium Voltage		8	Cedar Rapid, Iowa	William Noack	Craig Stump 319-368-2826
May 4, 2012	Power Factor Correction		3	Kansas City, Iowa	ANDY ANGRICK	Amy L Strong 402-396-1223
May 5-6 th , 2012	SPV2000 SPPI Photovoltaic Systems Foundations Workshop	4	16	Newton, Iowa	Catherine Redson	Catherine Redson 512-547-8084 credson@solpowerpeople.com

Date of Class	Name of Class	Code Hours	Other Hours	Location	Instructor	Contact Person
May 5, 2012	2011 NEC Chapters 6, 7, 8	6		Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
May 5-6, 2012	2011 NEC Update	16		St. Michael, MN	Derrick, Brian, Paul and Don	Jim Nimlos 763-497-0072 ext108
May 7, 2012	2011 NEC	8		Sioux City, Iowa	William Noack	Craig Stump 319-368-2826
May 7, 2012	Significant Changes in the 2011 NEC	12		Lincoln, NE	Roy Lamb II	Roy Lamb II 402-423-4519
May 8, 2-12	Motor Calculations	3		Ottumwa, Iowa	Herb Ogden	Peggy Thie 641-683-5177
May 8 & 9 th , 2012	2011 NEC	8	8	Park City, Utah	Mel Sanders	Mel Sanders 515-240-6974
May 8-9, 2012	SPV2000 SPPI Photovoltaic Systems Foundations Workshop	4	16	Newton, Iowa	Catherine Redson	Catherine Redson 512-547-8084 credson@solpowerpeople.com
May 9, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
May 10, 2012	2011 NEC Code Update Day 1	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 10 & 17 th	Residential Wiring	6		Sheldon, Iowa	Michael Decker	Scott Abbott 712-324-5061 ext 104 sabot@nwicc.edu
May 10-11 th , 2012	SPV3000 SPI Advanced Photovoltaic Systems Design and Installation Workshop	6	14	Newton, Iowa	Catherine Redson	Catherine Redson 512-547-8084 credson@solpowerpeople.com

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May 11, 2012	2011 NEC Code Update Day 2	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 12, 2012	Electrical Theory for NEC	6		Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
May 12-13 th , 2012	SPV3000 SPPI Advances Photovoltaic Systems Design and Installation Workshop	6	14	Newton, Iowa	Catherine Redson	Catherine Redson 512-547-8084 credson@solpowerpeople.com
May 13, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
May 15, 2012	NEC Code Update	8		Ottumwa, Iowa	Rick Chambers	Peggy Thie 641-683-5177
May 15-16, 2012	Test Prep	16		Davenport, Iowa	William Noack	Craig Stump 319-368-2826
May 15-16, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
May 17, 2012	Power Factor Correction		3	Omaha, NE	ANDY ANGRICK	Amy L Strong 402-396-1223
May 17, 2012	Grounding	8		Cedar Rapids, Iowa	William Noack	Craig Stump 319-368-2826
May 18, 2012	Power Factor Correction		3	Des Moines, Iowa	ANDY ANGRICK	Amy L Strong 402-396-1223
May 18, 2012	Voltmeter	8		Des Moines, Iowa	William Noack	Craig Stump 319-368-2826
May 19, 2012	Calculations for NEC	6		Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082

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May 21, 2012	NEC Code Update Day 1	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 22, 2012	NEC Update Day 2	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 23 rd , 2012	Raceway and Box Calculations	2		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 23-24 th , 2012	NEC Code Calculations	16		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 25, 2012	Master Commercial Calculations	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 25, 2012	Multi Family Dwelling	2		Rapid City, Iowa	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 26, 2012	License Exam Prep	18		Marshalltown, Iowa	Rick Chambers	Sandy Supianoski 641-844-5780 800-284-4823x5780 sandy.supianoski@iavalley.edu
June 2, 2012	Electric Motors and 2011 NEC	3	3	Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
June 2, 2012	Code Highlights 2012 Series Part 1	4		Watertown, South Dakota	Mike Miller	Mike Miller 605-886-8638
June 2-3, 2012	2011 NEC Update	16		St. Michael, MN	Derrick, Brian, Paul and Don	Jim Nimlos 763-497-0072 ext108
June 5, 2012	2011 NEC	8		Davenport, Iowa	William Noack	Craig Stump 319-368-2826

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June 6, & 7	Plant and Industrial	8		Cedar Rapids, Iowa	William Noack	Craig Stump 319-368-2826
June 6-7, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
June 7, 2012	2011 NEC Code Update Day 1	8		Casper, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 7, 2012	Grounding and Bonding	6		Sheldon, Iowa	Scott Abbott	Scott Abbott 712-324-5066 Sabbottnwicc.edu
June 7, 2012	General Power Quality		3	St Louis, MO	Dan Maxcy	Amy L Strong 402-396-1223
June 8, 2012	Conductors	4		Des Moines, Iowa	William Noack	Craig Stump 319-368-2826
June 8, 2012	2011 NEC Code Update	8		Casper, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 8, 2012	Grounding	1	2	Kansas City, MO	Dan Maxcy	Amy Strong 402-393-1223
June 9, 2012	Code Highlights 2012 Series	4		Sioux Falls, South Dakota	Mike Miller	Mike Miller 605-886-8638
June 9, 2012	Electric Motor Control and 2011 NEC	2	4	Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
June 13-14, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
June 14, 2012	2011 NEC Code Update Day 1	8		Sioux Falls, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com

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June 14, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
June 15, 2012	2011 NEC Code Update Day 2	8		Sioux Falls, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 16, 2012	National Electrical Code Update	8		Cedar Rapids, Iowa	Richard Chambers	Information Specialist 319-398-1022
June 16, 2012	Variable Speed Drive and 2011 NEC	1	5	Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
June 19 & 20, 2012	2011 NEC	8	8	Casper, WY	Melvin Sanders	Melvin Sanders 515-240-6974
June 19, 2012	Grounding and Bonding	5		Iowa City, Iowa	Richard Chambers	Information Specialist 319-398-1022
June 19, 2012	Grounding	8		Cedar Rapids, Iowa	William Noack	Craig Stump 319-368-2826
June 20, 2012	Power Losses	8		Cedar Rapids, Iowa	William Noack	Craig Stump 319-368-2826
June 21, 2012	2011 NEC Code Update Day 1	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 21, 2012	Grounding	1	2	Omaha, NE	Dan Maxcy	Amy Strong 402-393-1223
June 21, 2012	Medium Voltage	8		Des Moines, Iowa	William Noack	Craig Stump 319-368-2826
June 22, 2012	Medium Voltage		8	Des Moines, Iowa	William Noack	Craig Stump 319-368-2826

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June 22, 2012	2011 NEC Code Update Day 2	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 22, 2012	Grounding	1	2	Des Moines, Iowa	Dan Maxcy	Amy Strong 402-393-1223
June 22-23, 2012	2011 NEC	8	8	Jackson Hole, WY	Melvin Sanders	Melvin Sanders 515-240-6974
June 23, 2012	2012 NFPA 70E Arc Flash		6	Des Moines, Iowa	Terry Crowe	Terry Crowe 515-556-8082
June 25, 2012	2011 NEC Code Update Day 1	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 26, 2012	2011 NEC Code Update Day 2	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
June 28, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
July 6-7, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
July 7, 2012	Agricultural Wiring – Article 547	5		Marshalltown, Iowa	Rick Chambers	Sandy Supianoski 641-844-5780 800-284-4823x5780 sandy.supianoski@iavalley.edu

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July 9, 2012	2011 NEC Code Update Day 1	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
July 10, 2012	2011 NEC Code Update Day 2	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
July 10 – July 19, 2012	Electrical Licensing Exam Prep	16		Cedar Rapids, Iowa	Richard Chambers	Information Specialist 319-398-1022
July 11, 2012	Raceway and Box Calculations	2		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
July 11 th and 12 th , 2012	NEC Code Calculations	16		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
July 12, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
July 13, 2012	Multi-Family Dwelling	2		Rapid City SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
May 13, 2012	Master Commercial Calculations	8		Rapid City, South Dakota	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
July 18-19, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com

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July 26, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
July 28, 2012	NEC Code for PV Installers	8		Iowa City, Iowa	Richard Chambers	Information Specialist 319-398-1022
August 9, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
August 1-2, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
August 15-16, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
August 18, 2012	National Electrical Code Update	8		Cedar Rapids, Iowa	Richard Chambers	Information Specialist 319-398-1022
August 23, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
August 23, 2012	2011 NEC Code Update Day 1	8		Sioux Falls, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
August 24, 2012	2011 NEC Code Update Day 2	8		Sioux Falls, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
September 6, 2012	Grounding and Bonding	5		Cedar Rapids, Iowa	Richard Chambers	Information Specialist 319-398-1022
Sept 6, 2012	2011 NEC Code Update Day 1	8		Gillette, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com

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September 6-7, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
September 13-14, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
September 14, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Sept 14, 2012	Master Code Calculations	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Sept 24, 2012	NEC Code for PV Installers	8		Cedar Rapids, Iowa	George Trotter	Information Specialist 319-398-1022
Sept 28, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Oct 3-4, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
OCT 11, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Oct 11, 2012	2011 NEC 2012 Day 1	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Oct 12, 2012	2011 NEC Code Update Day 2	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Oct 17-18, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com

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October 25, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Nov. 1, 2012	Harmonics		3	St., Louis MO	Dan Maxcy	Amy Strong 402-393-1223
Nov 1-2, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Nov 2, 2012	Harmonics		3	Kansas City, MO	Dan Maxcy	Amy Strong 402-393-1223
Nov 5, 2012	2011 NEC Update Day 1	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Nov 6, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Nov 6, 2012	2011 NEC Code Update Day 2	8		Cheyenne, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Nov 7-8, 2012	NEC Code Calculations	16		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Nov 8-9, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
November 9, 2012	Master Code Calculations	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
November 9, 2012	Multi-Family Dwelling	2		Rapid City, Iowa	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com

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November 15, 2012	Harmonics		3	Omaha, NE	Dan Maxcy	Amy Strong 402-393-1223
Nov 15, 2012	2011 NEC Code Update Day 1	8		Rapid City, SD	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Nov 15-16, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
November 16, 2012	Harmonics		3	Des Moines, Iowa	Dan Maxcy	Amy Strong 402-393-1223
Nov 16, 2012	2011 NEC Code Update Day 2	8		Casper, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
November 23, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
November 27, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Nov 28-29, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Nov 30, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 3, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 6, 2012	2011 NEC Code Update Day 1	8		Casper, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com

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Dec 6-7, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 7, 2012	2011 NEC Code Update Day 2	8		Casper, WY	Steve Arne	Steve Arne 605-342-9088 steve@aetech.com
Dec 10, 2012	2011 NEC Update	2		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 13-14, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 17, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 27-28, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 28-29, 2012	Intro to the 2011 NEC	16		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com
Dec 31, 2012	2011 NEC Update	8		Pelham, Alabama	Steven Owen	Steven or Connie Owen 205-365-1500 necexpert@aol.com