

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500**NRECA Training****Record of Attendance**

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
2/2/2003	281.10 Director's Conference	Passed	P	1.00
2/12/2007	281.10 Director's Conference	Passed	P	1.00
3/24/2009	281.10 Director's Conference	Passed	P	1.00
3/20/2010	281.10 Director's Conference	Passed	P	1.00
2/11/2012	281.10 Director's Conference	Passed	P	1.00
7/12/2004	901.10 Rules and Procedures for Effective Board M	Passed	P	1.00
12/13/2008	902.10 Understanding the Role of the Board Chair	Passed	P	1.00
7/18/2003	905.30 The Seven Habits of Highly Effective Peopl	Passed	P	3.00
7/22/2013	913.10 Cooperative Foundation	Passed	P	1.00
12/13/2007	914.10 Cooperative Communications and Public Opinion - The Director's Perspective	Passed	P	1.00
7/22/2002	915.10 Advocating the Cooperative Difference	Passed	P	1.00
11/19/2017	918.10 Maximizing Your Grassroots Strategy	Passed	P	1.00
4/24/2002	925.10 Co-op Bylaws for Industry in Transition	Passed	P	1.00
12/14/2008	929.10 Current Issues in Policy Development	Passed	P	1.00
12/12/2009	930.10 Ethics and Governance Workshop	Passed	P	1.00
11/13/2010	933.10 The Fiduciary Duty of Director and Employee Officers	Passed	P	1.00
7/20/2002	935.10 Appraising and Compensating the CEO	Passed	P	1.00
9/21/2008	938.10 Effective Boards - Why Some Succeed and Some Fail	Passed	P	1.00
11/14/2010	939.10 Applying Governance Concepts To Real Boardroom Challenges	Passed	P	1.00
9/22/2002	940.10 Communicating the Cooperative: The Board's	Passed	P	1.00
10/18/2011	945.10 Under Scrutiny: The Board's Role in the Age of Consumer Activism and Transparency	Passed	P	1.00
7/23/2002	951.20 Developing Effective Boardroom Decision Ma	Passed	P	2.00
9/12/2011	951.20 Developing Effective Boardroom Decision Making	Passed	P	2.00
7/20/2013	955.10 Your Board's Culture: Its Impact on Effectiveness	Passed	P	1.00
7/8/2014	956.10 Crucial Conversations in the Boardroom	Passed	P	1.00
11/15/2015	964.10 Communicating the New Energy Landscape	Passed	P	1.00
10/8/2008	966.10 Understanding the New World of Power Supply	Passed	P	1.00
2/2/2003	967.10 Fundamentals of Energy Risk Management for	Passed	P	1.00
7/10/2004	969.10 Advanced Energy Risk Management for Direc	Passed	P	1.00

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

**NRECA Training
Record of Attendance**

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
11/18/2012	972.10 Energy Efficiency, Conservation and Demand Response in Today's Cooperative	Passed	P	1.00
10/12/2010	974.10 Rate Strategies for 21st Century Challenges	Passed	P	1.00
12/14/2007	975.10 Capital Credits: Legal and Financial Issues	Passed	P	1.00
10/11/2017	977.10 Equity Management and Boardroom Decision Making	Passed	P	1.00
12/10/2001	983.10 Competitive Business Strategy Summit	Passed	P	1.00
12/15/2003	983.10 Competitive Business Strategy Summit	Passed	P	1.00
6/17/2002	997.20 The Deregulation Game	Passed	P	2.00
4/23/2002	2600.10 Director Duties & Liabilities	Passed	P	1.00
6/16/2002	2610.10 Understanding the Electric Business	Passed	P	1.00
8/11/2001	2620.10 Board Roles & Relationships	Passed	P	1.00
8/13/2001	2630.20 Strategic Planning	Passed	P	1.00
8/14/2001	2640.20 Understanding Financial Planning	Passed	P	1.00
12/12/2005	Strategic Issues Conference	Passed	P	0.00
Total Credits Earned:				46.00

NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Credentialed Cooperative Dir	10/13/2003	4/23/2002
Board Leadership	10/9/2003	4/3/2003
Director Gold Credential (EXPIRED)	6/21/2016	6/6/2016

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

NRECA Training
Record of Attendance



Date: 4/23/2019



NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
10/25/2016	919.10 Cooperative Structure: A Strategic Advantage	Passed	P	1.00
12/4/2017	929.10 Current Governance Issues in Policy Development	Passed	P	1.00
12/6/2016	930.10 Ethics and Governance	Passed	P	1.00
12/5/2016	943.10 Conversation Skills Outside the Boardroom	Passed	P	1.00
12/2/2017	956.10 Crucial Conversations in the Boardroom	Passed	P	1.00
10/11/2017	977.10 Equity Management and Boardroom Decision Making	Passed	P	1.00
6/6/2014	2600.10 Director Duties & Liabilities	Passed	P	1.00
12/16/2014	2610.10 Understanding the Electric Business	Passed	P	1.00
6/7/2014	2620.10 Board Roles & Relationships	Passed	P	1.00
12/17/2014	2630.10 Strategic Planning	Passed	P	1.00
12/13/2015	2640.10 Financial Decision Making	Passed	P	1.00
Total Credits Earned:				11.00

NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Credentialed Cooperative Dir	11/10/2016	12/13/2015

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500**NRECA Training**
Record of Attendance

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
3/20/2010	281.10 Director's Conference	Passed	P	1.00
2/11/2012	281.10 Director's Conference	Passed	P	1.00
10/15/2001	901.10 Rules and Procedures for Effective Board M	Passed	P	1.00
12/13/2008	902.10 Understanding the Role of the Board Chair	Passed	P	1.00
12/18/2013	903.10 The Role of the Board Chair in Conducting Effective Meetings	Passed	P	1.00
8/14/2002	905.30 The Seven Habits of Highly Effective Peopl	Passed	P	3.00
12/2/2018	905.10 Assessing Governance: Taking a Continuous Improvement Approach to Governing Your Co-op	Passed	P	1.00
12/11/2012	913.10 Cooperative Foundation	Passed	P	1.00
12/15/2008	914.10 Cooperative Communications and Public Opinion - The Director's Perspective	Passed	P	1.00
7/29/2009	916.10 Getting Involved: The Director's Role in Shaping Energy Policy	Passed	P	1.00
12/14/2015	919.10 Cooperative Structure: A Strategic Advantage	Passed	P	1.00
11/30/2018	921.10 Risk Oversight – The Board's Role in Risk Management	Passed	P	1.00
12/16/2009	923.10 New and Emerging Technologies – What Every Director Needs to Know	Passed	P	1.00
12/3/2016	924.10 When Disaster Strikes - Continuity Management and Emergency Response Planning for Directors	Passed	P	1.00
4/24/2002	925.10 Co-op Bylaws for Industry in Transition	Passed	P	1.00
12/16/2014	929.10 Current Issues in Policy Development	Passed	P	1.00
12/11/2010	930.10 Ethics and Governance Workshop	Passed	P	1.00
3/28/2001	935.10 Appraising and Compensating the CEO	Passed	P	1.00
11/19/2011	938.10 Effective Boards - Why Some Succeed and Some Fail	Passed	P	1.00
12/12/2010	939.10 Applying Governance Concepts To Real Boardroom Challenges	Passed	P	1.00
8/18/2003	940.10 Communicating the Cooperative: The Board's	Passed	P	1.00
12/5/2016	943.10 Conversation Skills Outside the Boardroom	Passed	P	1.00
12/4/2017	944.10 Giving and Receiving Effective Feedback	Passed	P	1.00
10/18/2011	945.10 Under Scrutiny: The Board's Role in the Age of Consumer Activism and Transparency	Passed	P	1.00
8/19/2003	951.20 Developing Effective Boardroom Decision Ma	Passed	P	2.00
12/16/2013	956.10 Crucial Conversations in the Boardroom	Passed	P	1.00
9/23/2014	957.10 How to Evaluate and Improve Board Performance	Passed	P	1.00

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

NRECA Training
Record of Attendance



Date: 4/23/2019



NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
12/14/2014	958.10 Succession Planning: Developing the Purpose-Driven Organization	Passed	P	1.00
8/11/2002	962.10 Financial Plans for Non-Core Businesses	Passed	P	1.00
12/13/2015	964.10 Communicating the New Energy Landscape	Passed	P	1.00
10/8/2008	966.10 Understanding the New World of Power Supply	Passed	P	1.00
12/14/2009	970.10 The Role of Renewables in Power Supply	Passed	P	1.00
7/27/2009	972.10 Energy Efficiency, Conservation and Demand Response in Today's Cooperative	Passed	P	1.00
10/12/2010	974.10 Rate Strategies for 21st Century Challenges	Passed	P	1.00
12/2/2017	977.10 Equity Management and Boardroom Decision Making	Passed	P	1.00
12/11/2000	983.10 Competitive Business Strategy Summit	Passed	P	1.00
12/15/2003	983.10 Competitive Business Strategy Summit	Passed	P	1.00
6/14/1999	2600.10 Director Duties & Liabilities	Passed	P	1.00
3/19/2000	2610.10 Understanding the Electric Business	Passed	P	1.00
6/16/1999	2620.10 Board Roles & Relationships	Passed	P	1.00
3/16/2000	2630.20 Strategic Planning	Passed	P	1.00
6/9/2000	2640.20 Understanding Financial Planning	Passed	P	1.00
Total Credits Earned:				45.00

NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Credentialed Cooperative Dir	11/7/2000	6/9/2000
Board Leadership	10/9/2003	9/3/2003
Director Gold Credential (Expires 12/31/2019)	1/18/2018	1/1/2018

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

NRECA Training
Record of Attendance



Date: 4/23/2019



NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
12/1/2018	913.10 Cooperative Foundations: Co-op Legacy, Principles and Impact on Communities	Passed	P	1.00
4/19/2006	914.10 Cooperative Communications and Public Opinion - The Director's Perspective	Passed	P	1.00
10/25/2016	919.10 Cooperative Structure: A Strategic Advantage	Passed	P	1.00
12/2/2018	955.10 Your Board's Culture: Its Impact on Effectiveness	Passed	P	1.00
11/17/2012	970.10 The Role of Renewables in Power Supply	Passed	P	1.00
11/18/2012	972.10 Energy Efficiency, Conservation and Demand Response in Today's Cooperative	Passed	P	1.00
7/25/2009	2600.10 Director Duties & Liabilities	Passed	P	1.00
12/14/2009	2610.10 Understanding the Electric Business	Passed	P	1.00
7/26/2009	2620.10 Board Roles & Relationships	Passed	P	1.00
12/15/2009	2630.10 Strategic Planning	Passed	P	1.00
4/18/2006	2640.10 Financial Decision Making	Passed	P	1.00
Total Credits Earned:				11.00

NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Credentialed Cooperative Dir	10/13/2010	12/15/2009

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500**NRECA Training**
Record of Attendance

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
2/5/1996	281.10 Director's Conference	Passed	P	1.00
3/21/2005	281.10 Director's Conference	Passed	P	1.00
2/12/2007	281.10 Director's Conference	Passed	P	1.00
3/29/2008	281.10 Director's Conference	Passed	P	1.00
3/24/2009	281.10 Director's Conference	Passed	P	1.00
3/20/2010	281.10 Director's Conference	Passed	P	1.00
2/11/2012	281.10 Director's Conference	Passed	P	1.00
12/12/1994	282.10 Rural Electric Update	Passed		1.00
12/11/1995	282.10 Rural Electric Update	Passed		1.00
12/5/1996	282.10 Rural Electric Update	Passed		1.00
12/4/1997	282.10 Rural Electric Update	Passed		1.00
12/7/1998	282.10 Rural Electric Update	Passed	P	1.00
1/23/1995	500.20 Board Fundamentals	Passed	P	2.00
3/23/1996	510.20 Understanding Electric Utility Operation	Passed	P	2.00
9/29/1996	511.20 Understanding the Envoling Wholesale Pwr	Passed	P	2.00
2/25/1995	520.20 The Effective Board Meeting	Passed	P	2.00
6/10/1996	530.20 Strategic Planning Workshop	Passed	P	2.00
11/1/1994	538.20 Resolving Board Conflicts	Passed	P	2.00
3/21/1996	540.20 Dir. Your System's Financial Strategy	Passed	P	2.00
3/15/1997	560.20 Grassroot Advocacy Skills	Passed	P	2.00
2/3/1996	561.20 The Board Role in Strategic Marketing	Passed	P	2.00
8/4/1997	583.20 Preparing for a More Competitive Future	Passed	P	2.00
12/13/2008	902.10 Understanding the Role of the Board Chair	Passed	P	1.00
12/18/2013	903.10 The Role of the Board Chair in Conducting Effective Meetings	Passed	P	1.00
12/2/2018	905.10 Assessing Governance: Taking a Continuous Improvement Approach to Governing Your Co-op	Passed	P	1.00
12/11/2012	913.10 Cooperative Foundation	Passed	P	1.00
12/15/2008	914.10 Cooperative Communications and Public Opinion - The Director's Perspective	Passed	P	1.00
12/14/2011	916.10 Getting Involved: The Director's Role in Shaping Policy	Passed	P	1.00
11/30/2018	921.10 Risk Oversight – The Board's Role in Risk Management	Passed	P	1.00

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500**NRECA Training****Record of Attendance**

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
12/16/2009	923.10 New and Emerging Technologies – What Every Director Needs to Know	Passed	P	1.00
12/3/2016	924.10 When Disaster Strikes - Continuity Management and Emergency Response Planning for Directors	Passed	P	1.00
12/15/2015	925.10 Co-op Bylaws: Guiding Principles & Current Issues	Passed	P	1.00
12/16/2014	929.10 Current Issues in Policy Development	Passed	P	1.00
12/11/2010	930.10 Ethics and Governance Workshop	Passed	P	1.00
12/12/2011	938.10 Effective Boards - Why Some Succeed and Some Fail	Passed	P	1.00
12/12/2010	939.10 Applying Governance Concepts To Real Boardroom Challenges	Passed	P	1.00
12/5/2016	943.10 Conversation Skills Outside the Boardroom	Passed	P	1.00
12/4/2017	944.10 Giving and Receiving Effective Feedback	Passed	P	1.00
10/18/2011	945.10 Under Scrutiny: The Board's Role in the Age of Consumer Activism and Transparency	Passed	P	1.00
12/10/2007	951.20 Developing Effective Boardroom Decision Making	Passed	P	2.00
12/9/2012	955.10 Your Board's Culture: Its Impact on Effectiveness	Passed	P	1.00
12/16/2013	956.10 Crucial Conversations in the Boardroom	Passed	P	1.00
12/14/2014	958.10 Succession Planning: Developing the Purpose-Driven Organization	Passed	P	1.00
12/13/2015	964.10 Communicating the New Energy Landscape	Passed	P	1.00
10/8/2008	966.10 Understanding the New World of Power Supply	Passed	P	1.00
12/14/2009	970.10 The Role of Renewables in Power Supply	Passed	P	1.00
10/12/2010	974.10 Rate Strategies for 21st Century Challenges	Passed	P	1.00
12/2/2017	977.10 Equity Management and Boardroom Decision Making	Passed	P	1.00
2/20/1996	980.20 The Ultimate Competitive Challenge	Passed	P	2.00
12/13/1999	982.10 RE Update	Passed	P	1.00
12/11/2000	983.10 Competitive Business Strategy Summit	Passed	P	1.00
12/15/2003	983.10 Competitive Business Strategy Summit	Passed	P	1.00
10/30/1997	997.20 The Deregulation Game	Passed	P	2.00
3/7/1998	2630.20 Strategic Planning	Passed	P	1.00
12/10/2005	Effective Board Chair Workshop	Passed	P	0.00
12/12/2005	Strategic Issues Conference	Passed	P	0.00
Total Credits Earned:				67.00

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

NRECA Training
Record of Attendance



Date: 4/23/2019



NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Board Leadership	10/7/1997	10/7/1997
Director's	10/7/1997	10/7/1997
Credentialed Cooperative Dir	10/20/1998	10/20/1998
Director Gold Credential (Expires 12/31/2019)	12/6/2017	10/23/2017

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500**NRECA Training**
Record of Attendance

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
4/7/2005	901.10 Rules and Procedures for Effective Board M	Passed	P	1.00
7/27/2018	901.10 Rules and Procedures for Effective Board Meetings	Passed	P	1.00
6/5/2011	902.10 Understanding the Role of the Board Chair	Passed	P	1.00
12/12/2009	903.10 The Role of the Board Chair in Conducting Effective Meetings	Passed	P	1.00
12/2/2018	905.10 Assessing Governance: Taking a Continuous Improvement Approach to Governing Your Co-op	Passed	P	1.00
12/11/2012	913.10 Cooperative Foundation	Passed	P	1.00
4/19/2006	914.10 Cooperative Communications and Public Opinion - The Director's Perspective	Passed	P	1.00
12/14/2011	916.10 Getting Involved: The Director's Role in Shaping Policy	Passed	P	1.00
6/8/2015	918.10 Maximizing Your Grassroots Strategy	Passed	P	1.00
11/30/2018	919.10 Cooperative Structure: A Strategic Advantage	Passed	P	1.00
12/14/2013	921.10 Risk Oversight – The Board's Role in Risk Management	Passed	P	1.00
6/8/2014	923.10 New and Emerging Technologies – What Every Director Needs to Know	Passed	P	1.00
12/3/2016	924.10 When Disaster Strikes - Continuity Management and Emergency Response Planning for Directors	Passed	P	1.00
5/31/2013	925.10 Co-op Bylaws: Guiding Principles & Current Issues	Passed	P	1.00
6/1/2013	929.10 Current Issues in Policy Development	Passed	P	1.00
12/13/2008	930.10 Ethics and Governance Workshop	Passed	P	1.00
11/13/2010	933.10 The Fiduciary Duty of Director and Employee Officers	Passed	P	1.00
6/6/2014	935.10 Appraising and Compensating the CEO	Passed	P	1.00
9/21/2008	938.10 Effective Boards - Why Some Succeed and Some Fail	Passed	P	1.00
11/14/2010	939.10 Applying Governance Concepts To Real Boardroom Challenges	Passed	P	1.00
12/5/2016	943.10 Conversation Skills Outside the Boardroom	Passed	P	1.00
12/4/2017	944.10 Giving and Receiving Effective Feedback	Passed	P	1.00
7/20/2010	951.20 Developing Effective Boardroom Decision Making	Passed	P	2.00
10/2/2012	955.10 Your Board's Culture: Its Impact on Effectiveness	Passed	P	1.00
12/9/2012	955.10 Your Board's Culture: Its Impact on Effectiveness	Passed	P	1.00
12/12/2014	956.10 Crucial Conversations in the Boardroom	Passed	P	1.00
12/13/2014	957.10 How to Evaluate and Improve Board Performance	Passed	P	1.00

**NATIONAL RURAL ELECTRIC
COOPERATIVE ASSOCIATION**

4301 Wilson Boulevard
Arlington, VA 22203-1860
Telephone: (703) 907-5500

**NRECA Training
Record of Attendance**

Date: 4/23/2019

NRECA Course Attendance History

Date Attended	Course	Status	Grade	NRECA Credits Earned
6/6/2015	958.10 Succession Planning: Developing the Purpose-Driven Organization	Passed	P	1.00
6/12/2017	961.10 The Evolution of Electric Cooperative Power Supply	Passed	P	1.00
7/29/2018	963.10 Strategic Technologies and their Impact on the Cooperative	Passed	P	1.00
6/13/2017	964.10 Communicating the New Energy Landscape	Passed	P	1.00
10/8/2008	966.10 Understanding the New World of Power Supply	Passed	P	1.00
7/25/2009	968.10 Advanced Rate Decision: For Experienced Directors	Passed	P	1.00
6/6/2011	970.10 The Role of Renewables in Power Supply	Passed	P	1.00
12/13/2011	972.10 Energy Efficiency, Conservation and Demand Response in Today's Cooperative	Passed	P	1.00
10/12/2010	974.10 Rate Strategies for 21st Century Challenges	Passed	P	1.00
7/26/2009	975.10 Capital Credits: Legal and Financial Issues	Passed	P	1.00
12/2/2017	977.10 Equity Management and Boardroom Decision Making	Passed	P	1.00
1/3/2005	2600.10 Director Duties & Liabilities	Passed	P	1.00
12/13/2007	2610.10 Understanding the Electric Business	Passed	P	1.00
1/4/2005	2620.10 Board Roles & Relationships	Passed	P	1.00
12/14/2007	2630.10 Strategic Planning	Passed	P	1.00
4/18/2006	2640.10 Financial Decision Making	Passed	P	1.00
12/12/2005	Strategic Issues Conference	Passed	P	0.00
Total Credits Earned:				44.00

NRECA Certificates Awarded

Certificate	Date Sent	Certification Date
Credentialed Cooperative Dir	9/23/2008	12/13/2007
Board Leadership	10/13/2010	7/20/2010
Director Gold Credential (Expires 12/31/2019)	1/18/2018	1/1/2018