

The NERC logo is located in the top left corner. It consists of the letters "NERC" in a large, bold, black sans-serif font. Below the letters is a horizontal bar with a blue-to-white gradient. Underneath the bar, the words "NORTH AMERICAN ELECTRIC" and "RELIABILITY CORPORATION" are written in a smaller, black, all-caps sans-serif font. The background of the entire page is a light blue and white image of a high-voltage power transmission tower, viewed from a low angle, with power lines extending across the frame. A large, semi-circular blue shape is in the top right corner.

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NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

System Operator User Guide

**System Operator Certification
and
Continuing Education Database
(SOCCED)**

Rev. 08/2009

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Contact Information

Please contact either Rhonda Tuck at rhonda.tuck@nerc.net or John Theotonio at john.theotonio@nerc.net if you have any problems with your account, navigation, or adding records within the SOCCED.

During business hours you can also reach us at 609-452-8060.

Introduction

The NERC SOCCED is a database used by both Certified System Operators and Providers of learning activities. The main purpose of this database is to provide a quick and easy method for system operators to become certified and to maintain their certification through CE Hours. Candidates request an Authorization To Test (ATT) number through this database. Candidates then use the ATT number to schedule an appointment with Prometric to sit for the examination. When Prometric notifies NERC that a candidate has passed an examination, the database issues a certificate number based on the examination and the date. NERC then issues a certificate that is valid for three years. The system operator must maintain that certificate by earning CE Hours and cannot re-certify through examination.

The system operator must earn a minimum number of CE Hours in specific categories within the three-year window to maintain the certificate. This is explained in detail in the System Operator Certification Program Manual. The system operator earns CE hours by participating in NERC-approved learning activities. These learning activities are offered by both in-house and commercial providers. The provider of the learning activity uploads the CE Hours earned by the certified system operators into their personal accounts. The database tracks these CE Hours and, as minimum criteria are met, allows the certified system operator to maintain their credential.

This document is written in a plain language style for ease of reading. We use the following references:

- ‘We’ or ‘us’ means the NERC (North America Electric Reliability Corporation).
- ‘You’ means the system operator.
- ‘Provider’ means an entity registered with NERC to provide continuing education training.
- ‘The database’ means the NERC SOCCED (System Operator Certification and Continuing Education Database).
- ‘CE’ refers to NERC continuing education.

Overview

This guide will help you create and manage your personal certification account, both before and after you become a NERC Certified System Operator. We do not advise you to give others access to your account because of the personal information contained in it. Also, we will not give access to your account to anyone other than you. If you give access to your account to others, you do so at your own risk.

You can use the database to:

- ☐ Register and open an account (for first time users)
- ☐ Verify your account information
- ☐ Apply and pay to take a NERC Certification Exam
- ☐ Apply and pay to take a PJM¹ Certification Exam
- ☐ Review and verify your CE Hour transcripts
- ☐ Renew your certificate
- ☐ Reprint your certificate
- ☐ View available CE courses listed by provider²

You are responsible for retaining appropriate hard-copy documentation for proof that you have earned CE Hours if there is a discrepancy in your transcripts. This documentation includes:

- Name and contact information of the Provider.
- Title and identification number of the learning activity and description of its content.
- Date(s) of the learning activity.
- Location (if applicable).
- Number and type of CE hours.
- Your NERC certificate number.

¹ Reference to PJM certification exams pertains only to those system operators who operate within the PJM system and are subject to PJM guidelines.

² Not all CE providers will be listed, only those who have courses that are open to the public will be listed.

Accessing the System

Anyone with internet access and a valid user ID and password can access the system. The SOCCED home page is located at <https://socced.nerc.mcgware.com/Login.aspx>

Pop-ups must be ALLOWED for these pages to work. The **Operator Registration** or **Provider Registration** buttons are used only to register new operator and new provider accounts.

New users can create accounts and returning users can access their accounts from this page:

The screenshot shows a web browser window titled "System Operator Certification and Continuing Education: User Login - Windows Internet Explorer provided by NERC". The address bar shows the URL "https://socced.nerc.mcgware.com/Login.aspx". The page content includes the NERC logo and the title "System Operator Certification and Continuing Education". Below the title, there are three main sections: "Existing Account Login", "Register for New Account", and "Support Contacts".

Existing Account Login	Register for New Account	Support Contacts
User ID: <input type="text"/> Password: <input type="password"/> <input type="button" value="Login"/>	<input type="button" value="Click to Register"/> <input type="button" value="Operator Registration"/> <input type="button" value="Provider Registration"/>	System Operator: Rhonda Tuck - (609)452-8060 User Guide for System Operators.pdf CE Provider: Iryn Gamolo - (609)452-8060 User Guide for CE Providers.pdf

All pop up windows can be expanded by clicking on and dragging the lower left corner of the window.

Open an Account

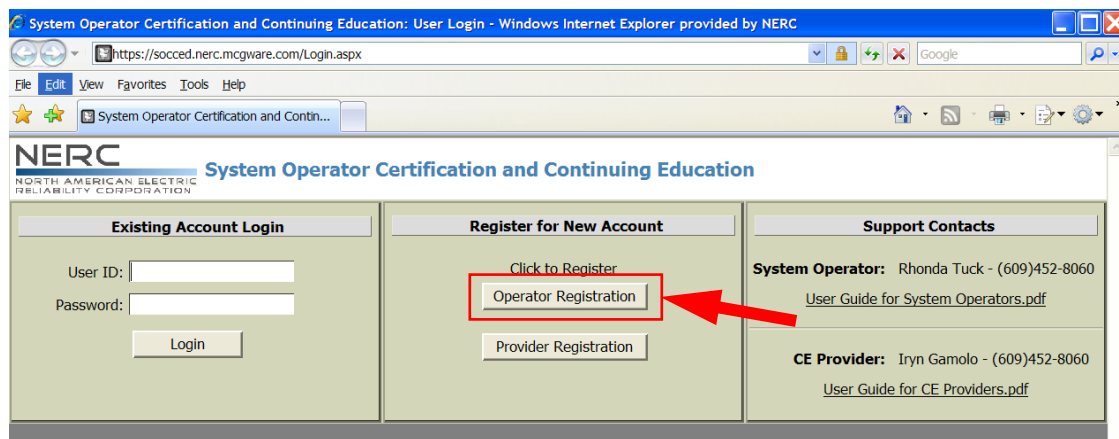
First time users can create a personal system operator account

Before you can become a NERC-certified system operator you must create a personal account so that you can request authorization to take a NERC certification examination.

Creating an account and logging in for the first time

Pop-ups must be allowed otherwise this page will not work.

Click on the Operator Registration button, as shown. (*Remember, do this only if you do not have an existing account.*)



Complete all of the required data as marked by the red asterisks. If you desire e-mail notifications, you should provide us with a valid e-mail address, although it is not required. If you do not provide a valid e-mail address, we will not be able to notify you of changes to your account and information about your credential.

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System Operator Certification

System Operator Registration

*First Name:	<input type="text"/>
Middle Name:	<input type="text"/>
*Last Name:	<input type="text"/>
Job Title:	<input type="text"/>
*Address1:	<input type="text"/>
Address2:	<input type="text"/>
Address3:	<input type="text"/>
*City:	<input type="text"/>
*State/Province:	<input type="text"/>
*Postal Code:	<input type="text"/>
*Country:	--Select a Country-- <input type="button" value="v"/>
Email:	<input type="text"/>
*Phone:	<input type="text"/>
Alternate Phone:	<input type="text"/>
Fax:	<input type="text"/>

It is beneficial to you to provide the non-required information, such as a valid e-mail address. The SOCCED has a series of automated e-mail messages to help you manage your account, such as notifications when your certificate is up for renewal. As a security measure, we use e-mail to notify you when something has been added to or changed in your account.

Contact Employer:	<input type="text"/>
Manager Name:	<input type="text"/>
Manager Phone:	<input type="text"/>

*Login ID:	<input type="text"/>
*Password:	<input type="password"/>
*Confirm:	<input type="password"/>

All pop-up windows can be expanded by clicking on and dragging the lower left corner of the window.

When you have all of your personal information completed, click on the Register button.


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System Operator Certification

System Operator Registration

* First Name:
Middle Name:
* Last Name:
Job Title:
* Address1:
Address2:
Address3:
* City:
* State/Province:
* Postal Code:
* Country:
Email:
* Phone:
Alternate Phone:
Fax:

Contact Employer:
Manager Name:
Manager Phone:

* Login ID:
* Password: 
* Confirm:



Login

Login for returning users

Returning users login on the login page

The screenshot shows a web browser window titled "System Operator Certification and Continuing Education: User Login - Windows Internet Explorer provided by NERC". The address bar shows the URL "https://socced.nerc.mcgware.com/Login.aspx". The page features the NERC logo and the title "System Operator Certification and Continuing Education". There are three main sections: "Existing Account Login", "Register for New Account", and "Support Contacts". The "Existing Account Login" section is highlighted with a red box and contains fields for "User ID:" and "Password:", along with a "Login" button. The "Register for New Account" section has a "Click to Register" link and buttons for "Operator Registration" and "Provider Registration". The "Support Contacts" section lists the "System Operator" as Rhonda Tuck and the "CE Provider" as Iryn Gamolo, with links to their respective user guides.

Existing Account Login	Register for New Account	Support Contacts
User ID: <input type="text"/>	Click to Register	System Operator: Rhonda Tuck - (609)452-8060
Password: <input type="password"/>	<input type="button" value="Operator Registration"/>	User Guide for System Operators.pdf
<input type="button" value="Login"/>	<input type="button" value="Provider Registration"/>	CE Provider: Iryn Gamolo - (609)452-8060
		User Guide for CE Providers.pdf

Enter your login ID and password and select Login

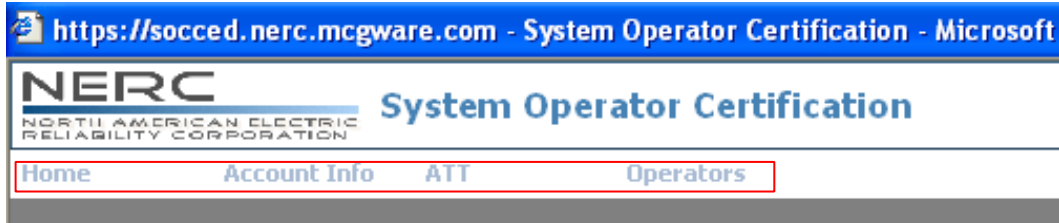
When your registration information is accepted, this screen will appear. This is the Welcome screen for your personal account. If your name does not appear, please log out and try again.

Your personal home page will appear every time you log in. You manage your personal account from this home page.



Personal Accounts

There is a row of tabs across the top of your personal account home page, as shown below.



The first tab is the Home tab

This tab takes you back to your home page from anywhere in the database. The Home page shows your name and the time of your last login.

LOGOUT

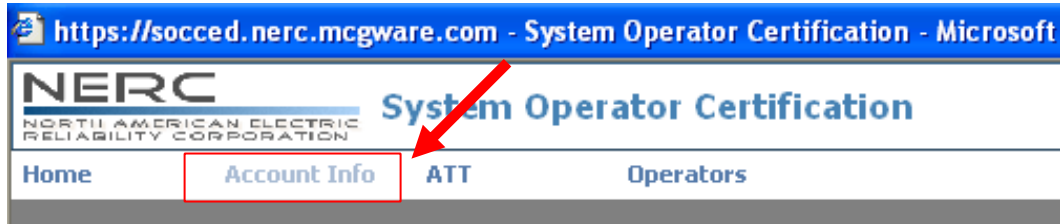
When you are ready to log out, click LOGOUT in the upper right corner of any screen. When you log out your Web browser window will close. This is a security design feature to prevent others from backing into your account.



Change My Personal Information

Account Info Screen

The **Account Info** screen is accessed by clicking on the **Account Info** tab.



The **Account Info** screen lists your personal information and your certificate information. You can check to see if everything is correct and you can update your personal information by clicking on the **Edit** button on the top left of the screen, as shown.

System Operator		Account Info	Certificate	Certificate Reprint
First Name:	John	Created DateTime:	08/14/2008 08:52	
Middle Name:	A	Created by:		
Last Name:	Theotonio	Last Updated DateTime:	08/14/2008 09:34	
Job Title:	Manager of Personnel Certification	Last Updated by:	Rhonda Tuck	
Address1:	118-290 Village Boulevard			
Address2:				
Address3:				
City:	Princeton			
State:	New Jersey			
PostalCode:	08540			
Country:	UNITED STATES			
Email:	John.theotonio@nerc.net			
Phone:	609-524-7017			
Alternate Phone:	609-913-8135			
Fax:	609-432-9330			
Entity Name:	NERC			
Manager Name:	Martin Sidor			
Manager Phone:	609-432-8560			
Login ID:	JTheotonio			
New Password:				
Confirm Password:				

Get My Certificate Number

To view your certificate information

Click on the Certificate button at the top of the right side. This will show your certificate number, the issuance date, and the expiration date. If the certificate has been revoked, that date will show also.

The screenshot shows the NERC System Operator Certification: Account Information page. The page has a navigation bar with links: Home, Account Info, ATT, and Operators. Below the navigation bar, there are tabs: Edit, System Operator, Account Info, Certificate, and Certificate Reprint. A red arrow points to the 'Certificate' tab. The 'System Operator' tab is active, displaying a form with fields for personal and contact information. The 'Certificate' tab is highlighted, showing fields for Created DateTime, Created by, Last Updated DateTime, and Last Updated by.

System Operator	Account Info	Certificate	Certificate Reprint
First Name: John Middle Name: A Last Name: Theotonio Job Title: Manager of Personnel Certification Address1: 118-290 Village Boulevard Address2: Address3: City: Princeton State: New Jersey PostalCode: 08540 Country: UNITED STATES Email: john.theotonio@nerc.net Phone: 609-524-7017 Alternate Phone: 609-913-8113 Fax: 609-452-9350 Entity Name: NERC Manager Name: Martin Sidor Manager Phone: 609-452-6560 Login ID: JTheotonio New Password: Confirm Password:	Created DateTime: 08/14/2008 08:52 Created by: Last Updated DateTime: 08/14/2008 09:34 Last Updated by: Rhonda Tuck		

If you don't see all of the information in the pop-up window, the window can be expanded by dragging the lower left corner of the window.

Reprint My Certificate

To request a copy of your certificate

Click on the Certificate Reprint button at the top of the right side. This will take you to a screen where you can request NERC to send you a copy of your certificate. There is a nominal charge for reprinting a certificate.

The screenshot shows the NERC System Operator Certification: Account Information page. The page is titled "System Operator Certification: Account Information" and includes a user profile for John Theotonio. The user profile is divided into two sections: "System Operator" and "Account Info". The "System Operator" section contains fields for personal and contact information, including First Name, Middle Name, Last Name, Job Title, Address, City, State, Postal Code, Country, Email, Phone, Alternate Phone, Fax, Entity Name, Manager Name, Manager Phone, Login ID, New Password, and Confirm Password. The "Account Info" section contains fields for Created DateTime, Created by, Last Updated DateTime, and Last Updated by. A red arrow points to the "Certificate Reprint" button in the top right navigation bar.

System Operator	Account Info	Certificate	Certificate Reprint
First Name: John	Created DateTime: 08/14/2008 08:52		
Middle Name: A	Created by:		
Last Name: Theotonio	Last Updated DateTime: 08/14/2008 09:24		
Job Title: Manager of Personnel Certification	Last Updated by: Rhonda Tuck		
Address1: 118-390 Village Boulevard			
Address2:			
Address3:			
City: Princeton			
State: New Jersey			
Postal Code: 08540			
Country: UNITED STATES			
Email: john.theotonio@nerc.net			
Phone: 609-524-7017			
Alternate Phone: 609-613-8135			
Fax: 609-432-9530			
Entity Name: NERC			
Manager Name: Martin Soder			
Manager Phone: 609-432-8060			
Login ID: JTTheotonio			
New Password:			
Confirm Password:			

The screenshot shows the 'Certificate Reprint' tab selected. It includes a table for certificates to reprint, a credit card payment section, and a checkout button. Red arrows highlight the 'Reprint' checkbox, the credit card details, and the 'Checkout' button.

Account Info | **Certificate** | **Certificate Reprint**

Please verify your mailing address and email address.
There is a fee of US\$23.50 for each reprint.

Certificates to reprint:

Reprint	Certificate Number	Expiration Date
<input type="checkbox"/>	RC200808008	08/14/2011

Credit Card Information

Credit Card Type:

Name as it appears on Credit Card: John Theotonio

Credit Card Number:

Credit Card Security Code:

Credit Card Expiry Date:

Credit Card Billing Address

Address1: 116-390 Village Boulevard

Address2:

City: Princeton

State/Province: New Jersey

PostalCode: 08540

Country: UNITED STATES

Pay by Check

Mail Check: ☐

Payment Mailing Address: North American Electric Reliability Corporation
C/O: Continuing Education
116-390 Village Blvd.
Princeton, NJ 08540

Checkout

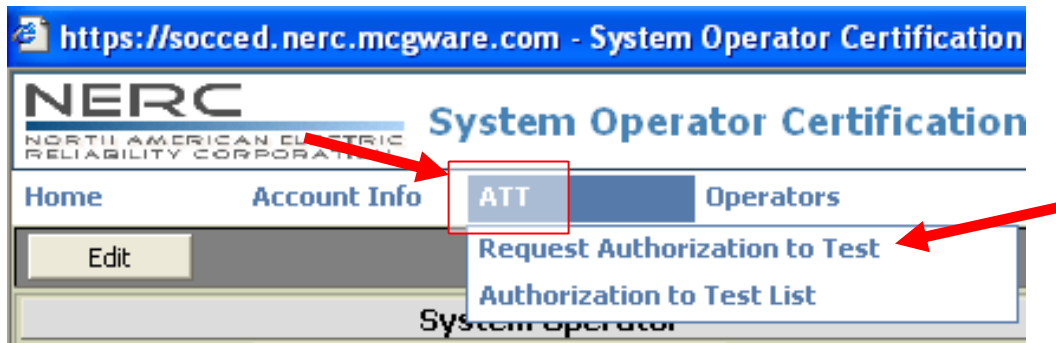
To request a copy of your current certificate first check the box that is labeled Reprint to the left of your certificate number. Then fill in your method of payment on the right side of the screen. When you are finished selecting your method of payment click on the button labeled Checkout at the bottom right side. This will send a message to the NERC administrator requesting a copy of your current certificate or certificate selected (if you have more than one certificate) be printed and sent to the address you supplied in your account information.

If you have provided a valid e-mail address on your account, you will receive the e-mail confirmation and the receipt or invoice for payment.

Apply for an Exam

Request an Examination

If you want to obtain an Authorization To Test, click on ATT to view the drop down box then click on Request Authorization To Test.



Clicking on the Request Authorization To Test will bring up the ATT screen.

Authorization To Test

Use the **Request Authorization to Test** section to sign up and pay for exams. The available examinations are on the left side of this screen. Click on the down arrow next to the white box to view the exams you are authorized to take. .

http://test.mcgware.com/ - System Operator Certification: Request Authorization to Test - Windows Internet Explorer provided by

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System Operator Certification: Request Authorization to Test

John Theodoris [Logout]

Home Account Info ATT Operators

Back Submit Request Print

Exam Information

System Operator: John Theodoris

*Exam: [Select Credential]
RC - NERC Reliability
BT - NERC Balancing, Interchange, and Transmission
BI - NERC Balancing and Interchange
TO - NERC Transmission
PT - PJM PJM Transmission
PG - PJM PJM Generation

Payment/Billing Information

Credit Card Information

Credit Card Type: [v]
Name as it appears on Credit Card: [v]
Credit Card Number: [v]
Credit Card Security Code: [v]
Credit Card Expiry Date: [v]

Credit Card Billing Address

Address1: 116-390 Village Blvd
Address2: [v]
City: Princeton
State/Province: New Jersey
PostalCode: 08540
Country: UNITED STATES [v]

Pay by Check

Mail Check: [v]
Payment Mailing Address: North American Electric Reliability Corporation
C/O: Continuing Education
116-390 Village Blvd.
Princeton, NJ 08540

Click on an examination to view the cost. The cost will be displayed under the white box

https://socced.nerc.mcgware.com - System Operator Certification: Request Authorization to Test

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System Operator Certification: Request Authorization to Test

Home Account Info ATT Operators

Back Submit Request Print

Exam Information

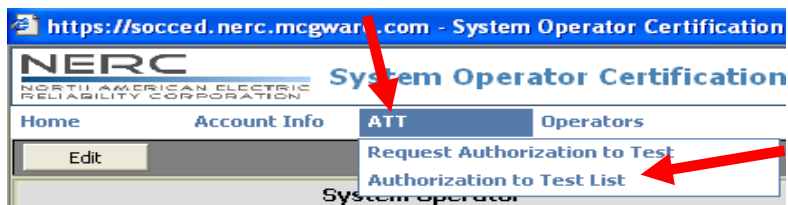
System Operator: Neil Lindgren

*Exam: RC - NERC Reliability Coordinator [v]

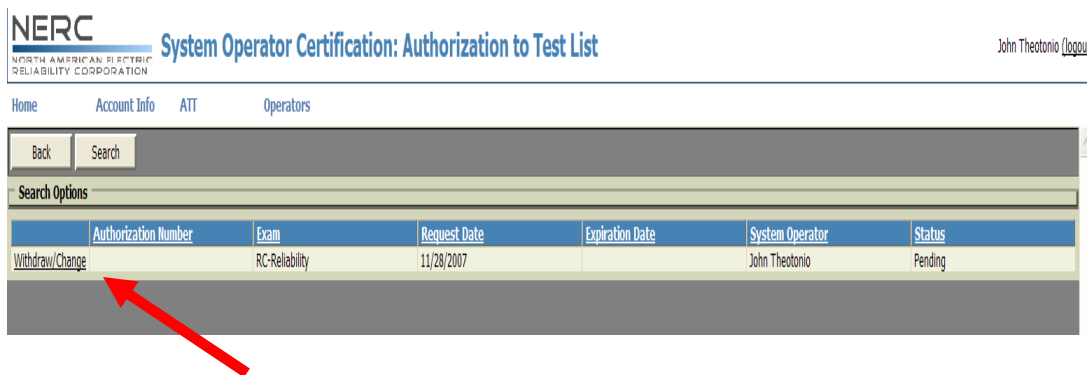
Cost: \$350.00

View examinations for which you have already been authorized

If you want to view examinations for which you have already been authorized, click on the ATT tab, and then click on Authorization to Test List.



The screen below lists all of the exams for which you have an Authorization To Test.



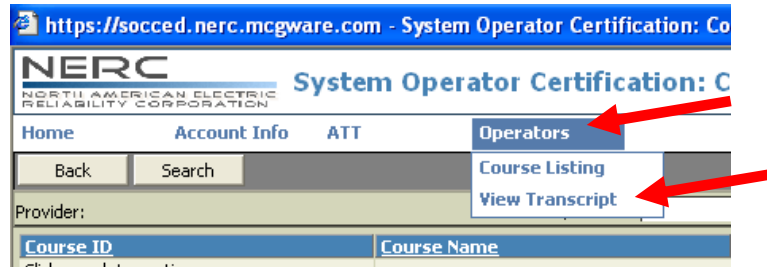
Withdraw or change examinations

Click on Withdraw/Change next to the desired examination to withdraw from an examination for which you are already authorized, or to change your authorization from one examination to another. There is a fee to withdraw as explained in the Program Manual. There is no fee to change the examination, but the original eligibility dates will apply.

Check My Transcripts

Operators Tab

Clicking on the **Operators** tab opens a dropdown menu. This menu provides an option to display your transcript records of achieved CE hours or a list of courses that the providers have requested to be listed.



View Transcripts

Clicking on **View Transcript** will bring up your record of courses taken to date. If a record or transcript is missing, please contact the provider of that learning activity. NERC cannot help you.

	CE Hours	Standards	Simulation
Certificate number: RC200804014			
Certificate Type: RC	200.00	30.00	30.00
Rollover CE Hours:	142.00	72.00	72.00
Earned CE Hours:	58.00	0.00	0.00
Remainder of CE Hours required:			

Provider	Course ID	Date of class	CE Hours	Standards	Simulation
ATC_124	ATC_124_Test Seminar II	04/03/2008	40.00	40.00	40.00
TTC_123	TTC_123 Test Course	04/03/2008	2.00	2.00	2.00
TTC_123	TTC_123_Special-Byrne	04/03/2008	100.00	30.00	30.00

If you don't see all of the information in the pop-up window, click on your certificate number from the drop down selection on the left. Also, the window can be expanded by dragging the lower left corner of the window.

If you have maintained your credential at least once and you have CE Hours that are eligible for roll over, they will be shown here:

System Operator Certification: View Transcript - Microsoft Internet Explorer provided by Otter Tail Power Company

Address: <https://socced.nerc.mcqware.com/AppHome.aspx>

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System Operator Certification: View Transcript Neil Lindgren (logout)

Home Account Info ATT Operators

Back Print

Certificate: RA200307040

Requirements for this credential

	CE Hours	Standards	Simulation
Certificate number: RA200307040			
Certificate Type: RC	200.00	30.00	30.00
Rollover CE Hours:			
Earned CE Hours:	0.00	0.00	0.00
Remainder of CE Hours required for Certificate Maintenance:	200.00	30.00	30.00

Earned CE Hours - Detail

Provider	Course ID	Date of class	CE Hours	Standards	Simulation
----------	-----------	---------------	----------	-----------	------------

The number and category of CE Hours required for you to maintain this credential is shown here:

System Operator Certification: View Transcript - Microsoft Internet Explorer provided by Otter Tail Power Company

Address: <https://socced.nerc.mcqware.com/AppHome.aspx>

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System Operator Certification: View Transcript Neil Lindgren (logout)

Home Account Info ATT Operators

Back Print

Certificate: RA200307040

Requirements for this credential

	CE Hours	Standards	Simulation
Certificate number: RA200307040			
Certificate Type: RC	200.00	30.00	30.00
Rollover CE Hours:			
Earned CE Hours:	0.00	0.00	0.00
Remainder of CE Hours required for Certificate Maintenance:	200.00	30.00	30.00

Earned CE Hours - Detail

Provider	Course ID	Date of class	CE Hours	Standards	Simulation
----------	-----------	---------------	----------	-----------	------------

The number of CE Hours you have been awarded are shown here:

System Operator Certification: View Transcript - Microsoft Internet Explorer provided by Otter Tail Power Company

File Edit View Favorites Tools Help

Address <https://socc.nerc.mcgware.com/AppHome.aspx> Go Links

NERC System Operator Certification: View Transcript Neil Lindgren (logout)

Home Account Info ATT Operators

Back Print

Certificate: RA200307040

Requirements for this credential

		Required CE Hours		
		CE Hours	Standards	Simulation
Certificate number:	RA200307040			
Certificate Type:	R/C	200.00	30.00	30.00
Rollover CE Hours:				
Earned CE Hours:		0.00	0.00	0.00
Remainder of CE Hours required for Certificate Maintenance:		200.00	30.00	30.00

Earned CE Hours - Detail

			CE Hours Earned		
Provider	Course ID	Date of class	CE Hours	Standards	Simulation

Authorize Access to Transcript

Granting Authorization to View Transcripts

Go to <https://socced.nerc.mcgraw.com/Login.aspx> and log into your system operator account. If you are certified you do have an account so do not attempt to register for a new account. Doing so will only create a duplicate account for you without any of your certificate information or transcripts. If you are unsure about your log in ID please call the NERC Administrator at 609-524-7014.

Please take a moment and check your contact information under the Account Info menu.

The screenshot shows the 'System Operator Certification: Account Information' page in a web browser. The page has a header with the NERC logo and navigation tabs: Home, Account Info, Exam Authorization, and Operators. The 'Account Info' tab is selected. Below the tabs, there are several sections: 'System Operator' (with fields for First Name, Middle Name, Last Name, Job Title, Address, City, State, Postal Code, Country, Email, Phone, Alternate Phone, Fax, Entity Name, Manager Name, Manager Phone), 'Account Info' (with fields for Created DateTime, Created by, Last Updated DateTime, Last Updated by), 'Certificate', 'Certificate Reprint', 'Transcript Auth', and 'Demographics'. A blue arrow points to the 'Transcript Auth' tab, and a red arrow points to the 'Transcript Auth' button in the top navigation bar.

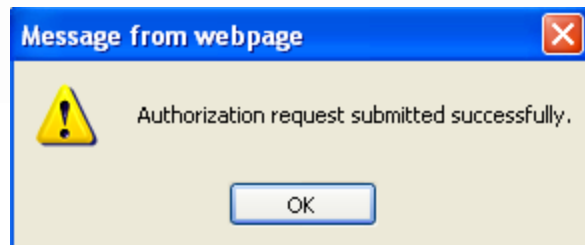
Click on the Transcript Auth button to access the screen where you will grant permission to your trainer to have access to the transcript report.

The red arrow points to the area where you will grant authorization for a trainer to view your transcripts. To set up the authorization follow these steps:

Click on the checkbox (green checkmark) that states “I am authorizing the following company trainer access to a report that contains my full transcript record”.

- Fill in the CE Provider ID for your company
- Fill in the name of the trainer (this is who NERC may contact to verify your request)
- Fill in the e-mail address of the trainer from the above line
- Fill in the trainer’s phone number

The date may be left blank as SOCCED will add the current date when you finish. Click on the Authorize/Revoke button at the bottom of the screen



You will see a message appear once your request has been submitted. Please wait until you see the above message.

Once you submit your request you will receive an e-mail message from SOCCED automatically to confirm your request.

Revoke Authorization to Transcript

Revoking Authorization

Uncheck the authorization checkbox

Check the “I am revoking permission for my company trainer access to my transcripts.” Checkbox

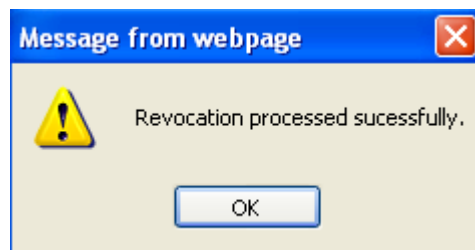
Add a description for why you are revoking permission in the Reason for Revocation text box

Add a date into the Date of Revocation date field (you can use the calendar function)

Click on the Authorize/Revoke button

The screenshot shows the NERC System Operator Certification Account Information page in Internet Explorer. The 'Transcript Auth' tab is selected. On the left, the 'System Operator' information is displayed, including fields for First Name (John), Middle Name (A), Last Name (Theotonio), Job Title (Manager of Personnel Certification), Address (116-390 Village Boulevard), City (Princeton), State (New Jersey), Postal Code (08540), Country (UNITED STATES), Email (jatheotonio@gmail.com), Phone (609-524-7018), Alternate Phone (609-915-8135), Fax (609-452-9550), Entity Name (NERC), Manager Name (Martin Sidor), and Manager Phone (609-452-8060). The Login ID is JTheotonio. On the right, the 'Transcript Auth' section contains two checkboxes. The first checkbox, 'I am authorizing the following company trainer access to a report that contains my full transcript record, which includes all CE Hours awarded to me from all CE Providers that have awarded me CE Hours under the NERC CE Program.', is unchecked. The second checkbox, 'I am revoking permission for my company trainer access to my transcripts.', is checked. Below the second checkbox, the 'Reason for Revocation' field contains the text 'Changed jobs and no longer with NERC_001'. The 'Date of Revocation' field is set to 08/17/2009. Below these fields, there is a section for 'Fields with red asterisk are required.' which includes fields for CE Provider ID (NERC_001), Name of Trainer being Authorized (John Theotonio), E-mail address of Trainer (john.theotonio@necr.net), Phone number of Trainer (123-123-1231), Date of Authorization, NERC Administrator Approval, and Comments. The 'Authorize/Revoke' button is at the bottom right.

Wait for the message to come back saying your Revocation was processed successfully. The revocation will occur on the date you entered. If the date was the current date, then revocation was immediate. You will receive an e-mail confirmation from SOCCED.



Printing Your Transcripts

How to Print Your Transcript

Operators Tab

Clicking on the **Operators** tab opens a dropdown menu. Click on the certificate number you wish to print or e-mail. You can now print or e-mail your transcript to yourself or anyone that you chose. Once your transcript appears in the window you will now see the buttons to print or e-mail your transcript.

System Operator Certification: Transcript Detail - Windows Internet Explorer provided by NERC

http://test.mcgware.com/soiced/Dynamic.aspx?pagename=TranscriptDetails?transcriptID=39075&id=assets_Popup=1

Close Print Email Transcript

North American Electric Reliability Corporation

116-390 Village Boulevard, Princeton, New Jersey 08540-5721
609-452-8060 (Voice) - 609-452-9550 (Fax)

TEST System-NERC: Exam Information

Date: **08/17/2009**
Dear **SO Nolan,**
Your RC - Reliability exam was updated.

Authorization Number: NRCy26107 ATT Approval Date: 06/20/2007
Exam Status: Approved ATT Expiration Date: 06/20/2008

		CE_Hours	Standards	Simulation
Certificate Number:	RC200706017			
Certificate Type:	RC	200.00	30.00	30.00
RollOver CE Hours:				
Earned CE Hours:		0.00	0.00	0.00
Remainder of CE Hours required:		200.00	30.00	30.00

Provider ID	Course ID	Date of Class	CE_Hours	Standards	Simulation
ATC_1212	ATC_1212_RBC	07/07/2007	24.00	12.00	10.00
ATC_124	ATC_124_more_practice	06/22/2007	8.00	4.00	4.00
ATC_124	ATC_124_more_practice	06/23/2007	8.00	4.00	4.00
ATC_124	ATC_124_Practice3	07/01/2007	2.00	1.00	1.00
ATC_124	ATC_124_Practice3	07/02/2007	2.00	1.00	1.00
ATC_124	ATC_124_Training	07/13/2007	8.00	8.00	8.00
ATC_124	ATC_124_Test Seminar II	10/02/2007	40.00	40.00	40.00
ATC_124	ATC_124_Test Seminar II	11/01/2007	40.00	40.00	40.00
ATC_124	ATC_124_Test Seminar for Dummies	11/14/2007	40.00	0.00	0.00
ATC_124	ATC_124_Test Seminar for Dummies	12/15/2007	40.00	0.00	0.00
ATC_124	ATC_124_Test Seminar for Dummies	05/01/2008	40.00	8.00	6.00

Renew My Certificate

How to Maintain Your Credential

When you have earned at least the minimum number of CE Hours required to maintain a credential, two boxes will appear. If you have the required number of CE Hours and the Downgrade box or the Renew box is not showing, click on the down arrow next to the Certificate box and select the certificate number.

System Operator Certification: View Transcript

Home Account Info ATT Operators

Back Print Downgrade Renew

Search Options

Certificate: RC200804014

Requirements for this credential

		Required CE Hours		
		CE Hours	Standards	Simulation
Certificate number:	RC200804014			
Certificate Type:	RC	200.00	30.00	30.00
Rollover CE Hours:				
Earned CE Hours:		242.00	102.00	102.00
Remainder of CE Hours required:		0.00	0.00	0.00

Earned CE Hours - Detail

			CE Hours Earned		
Provider	Course ID	Date of class	CE Hours	Standards	Simulation
ATC_1212	ATC_1212_My Class_03182007	04/05/2008	100.00	30.00	30.00
ATC_124	ATC_124_Test Seminar II	04/03/2008	40.00	40.00	40.00
TTC_123	TTC_123 Test Course	04/03/2008	2.00	2.00	2.00
TTC_123	TTC_123_Special-Byrne	04/03/2008	100.00	30.00	30.00

Your list of transcripts is in the field in the lower half of the page.

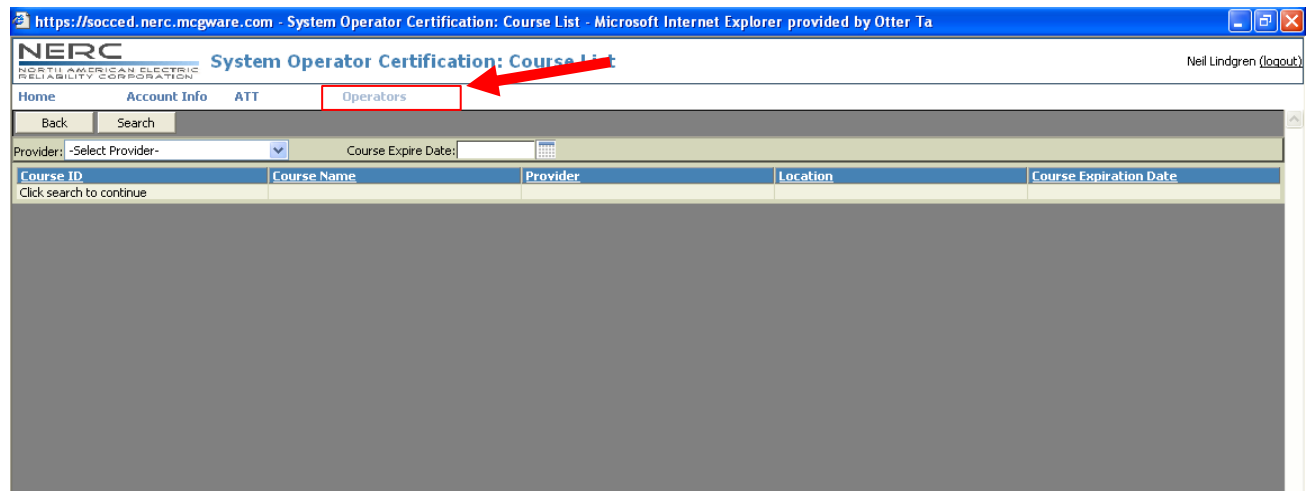
When either the Downgrade button or the Renew button is clicked, a message is sent to the System Operator Certification Coordinator indicating your request. You will be notified when the Coordinator has verified your CE Hours and acted upon your request.

If you don't see all of the information in the pop up window, the window can be expanded by dragging the lower left corner of the window.

Find Learning Activities

How to select a course for viewing

Click on the Operator tab to open the drop down box, select **Course Listing** from the drop down box to view courses that are available to you from the providers. Click on the **Search** button to populate your list.



The screenshot shows a web browser window with the URL <https://socced.nerc.mcgware.com>. The page title is "System Operator Certification: Course List". The NERC logo is in the top left. The navigation bar includes links for Home, Account Info, ATT, and Operators. The Operators link is highlighted with a red box and a red arrow. Below the navigation bar, there are buttons for Back and Search. A dropdown menu for "Provider" is set to "-Select Provider-", and there is a "Course Expire Date" field with a calendar icon. Below these is a table with the following headers: Course ID, Course Name, Provider, Location, and Course Expiration Date. The table body is currently empty, with a "Click search to continue" message at the top.

Course ID	Course Name	Provider	Location	Course Expiration Date
Click search to continue				

Address: <https://socced.nerc.mcgware.com/AppHome.aspx> Go Links

NERC System Operator Certification: Course List Neil Lindgren (logout)

Home Account Info ATT Operators

Back Search

Provider: -Select Provider- Course Expire Date:

Course ID	Course Name	Provider	Location
SOS INTL 001 BAL_OI_18	Balancing, Resource, and Demand - Online	System Operations Success, Intl.	
SOS INTL 001 INT_OI_22	Interchange Scheduling and Coordination - Online	System Operations Success, Intl.	
SOS INTL 001 IRO_OI_23	Interconnection Reliability Operations and Coordination - Online	System Operations Success, Intl.	
SOS INTL 001 PER_OI_24	Personnel Performance, Training and Qualification - Online	System Operations Success, Intl.	
SiemensPTI 001 PracTest2006 RCReview	PracTest2006 - Reliability Operator Standards & Operating Review	Siemens Power Technologies International	
SiemensPTI 001 PracTest2006 BITORReview	PracTest 2006 - Balancing & Interchange Operator Standards & Operating Review	Siemens Power Technologies International	
SiemensPTI 001 PracTest2006 BITORReview	PracTest2006 - Balancing, Interchange and Transmission Operator Standards & Operating Review	Siemens Power Technologies International	
SiemensPTI 001 PracTest2006 TORReview	PracTest2006 - Transmission Operator Standards & Operating Review	Siemens Power Technologies International	
Pterra 149 Power Flow Analysis and Application	Power Flow Analysis and Applications	Pterra Consulting	
PS Intl 001 AC	AC Systems	Powersmiths International, Inc.	
PS Intl 001 EHV OPS	EHV Operations	Powersmiths International, Inc.	
PS Intl 001 PSR-06	Power System Restoration	Powersmiths International, Inc.	
PS Intl 001 TSC	Transmission System Operations	Powersmiths International, Inc.	
PS Intl 001 CMgmt	Congestion Management	Powersmiths International, Inc.	
O-T-S 001 PSD_VoltStability	Power System Dynamics - Voltage Stability	Operations-Training-Solutions	
O-T-S 001 PSD_AddTopics	Power System Dynamics - Additional Topics	Operations-Training-Solutions	
O-T-S 001 PSR_AngleStability	Power System Dynamics - Angle Stability	Operations-Training-Solutions	
O-T-S 001 PSR_Equip	Power System Dynamics - Equipment	Operations-Training-Solutions	
O-T-S 001 PSR_PwrSysRestore	Power System Dynamics - Power System Restoration	Operations-Training-Solutions	
O-T-S 001 Math_Concepts	Fundamentals - Math Concepts	Operations-Training-Solutions	
O-T-S 001 DC_Fundamentals	Fundamentals - DC Electricity	Operations-Training-Solutions	
O-T-S 001 AC_Fundamentals	Fundamentals - AC Electricity	Operations-Training-Solutions	
O-T-S 001 Basic_Metering	Fundamentals - Basic Metering	Operations-Training-Solutions	
O-T-S 001 Gen_Theory	Fundamentals - Theory of Generators	Operations-Training-Solutions	
O-T-S 001 Motors	Fundamentals - Theory of Motors	Operations-Training-Solutions	
O-T-S 001 PSR_Aug Blackout 2003	Power System Dynamics - August 14, 2003 Blackout Description	Operations-Training-Solutions	
O-T-S 001 NERC STD5_P4	NERC Standards Part 4	Operations-Training-Solutions	
O-T-S 001 NERC STD5_P3	NERC Standards Part 3	Operations-Training-Solutions	
O-T-S 001 NERC STD5_P2	NERC Standards Part 2	Operations-Training-Solutions	
O-T-S 001 NERC STD5_P1	NERC Standards Part 1	Operations-Training-Solutions	
O-T-S 001 Freq_Disturbances	Frequency Disturbances	Operations-Training-Solutions	
O-T-S 001 Op_Errors Disturbances	Operations Errors Disturbances	Operations-Training-Solutions	
O-T-S 001 Stability Disturbances	Stability Disturbances	Operations-Training-Solutions	
O-T-S 001 Voltage Disturbances	Voltage Disturbances	Operations-Training-Solutions	
OES-NA 001 Communications	OES-NA_001_Communications_0307	OES-NA, LLC	
OES-NA 001 Critical Think	OES-NA_001_Critical_Thinking_0307	OES-NA, LLC	
OES-NA 001 Restoration	Restoration - SOU 108	OES-NA, LLC	
OES-NA 001 Rest PAI 0906	Restoration - PAI 0906	OES-NA, LLC	
OES-NA 001 EIM_CTO_06	Emergency Identification and Mitigation	OES-NA, LLC	

You can organize courses in alphabetical order, either ascending or descending, by clicking on the column headers **Course ID** or **Course Name**. You can also narrow down the list by selecting a provider and a course expiration date (near the top of the page) and clicking the **Search** button.