

Processing a Pre-Connection Certificate Online

Upon entering the link to the ECC system (<u>http://www.recicerts.ie/asp/Logon/Logon.asp</u>) you need to enter your username and password on the logon screen.

Enter your Username name and Password below and click "Logen"
Username
Password
Username
Password
Username

Logon



Main Page

Step1 Pre-Connection Test data - Microsoft Internet Explorer	
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Address an http://localhost/ETCI/asp/RecordPreCT/1st.asp	
Sten 1 Step 2 Step 3 Step 4 Step 5	
FTI PECT	
nome wood on-time certification	
Certificate Type	Credit Available
Domestic and Small Commercial	€3842.81
Industrial/Commercial	€1844.6
Type of Certificate	Cost
C ETCI Cert No.1 - Domestic and Small Commercial Installation	E9.07
C ETCI Cert No.2 - Industrial/Commercial Installation	€90.6
Enter MPRN This field is Mandatory.	Format is 10 xxx xxx xxx (x is a numeric digit)
Court O	Next Char (A)
Cancel	Hext Step

Step 1

clicking the "New Cert" button you can begin the procedure to create a New Cert.

You will be presented with the main page where you can view your existing pre-certificates. By

You are now presented with the Step 1 page were you may view the amount of credit available to you and you must choose the certificate type and enter the MPRN number required. Then click the "Next Step" button to proceed.



Upon clicking the "Next Step" a request is sent to ESBN web service to validate the MPRN number and return the correct associated address. You are now presented with the Step 2 page where you may view the address of installation, MPRN status and meter configuration information returned from ESBN web service. You must choose the type of certificate type, validate the address and enter the customer details required. You then must choose a type of premises available from the drop-down list and enter the date of installation.

Then click the "Next Step" button to proceed on the Step 3 page you must specify the type of installation and also complete the various number of outlets required. Then click the "Next Step" button to proceed.

A Step 2 Pre-Connection Test data - Microsoft Inter ile Edit View Favorites 🔇 Back 🔹 🕗 - 🖹 🛃 🏠 🔎 Search 🤺 Favorites 🚱 🔗 😓 👿 - 📘 Address a http://www.recicerts.ie/asp/RecordPreCT/2nd.asp • 🗲 G FRÎ RECI Logout| He CON TEST | Reg Step 1 Step 2 Step 3 Step 4 Step 5 Type of Certificate **Customer** Details Construction and Test of Installation First Name Installation Test Only Last Name : Installation Details Address of Installation Type of Premises: Select a premises 💌 MEKILN RO UBLIN 12 Dublin d/mm/yyyy Are you sure this is the correct address? Date of Installation: dd/mm/yyyy d (Customer may need to send De-Energisation request to pplier to allow contractor to perform work) MPRN Status: Meter Configuration Cancel 🔞 Next Step 🤶





Step 3

On the Step 4 page you must confirm the verifications, record the test details and test values, complete the main equipotential bonding verifications. Then click the "Next Step" button to proceed.



Step 4



You are then presented with the Step 5 page where you may preview the certificate and must agree to the pre-connection certification legal agreement, then click the "Submit Cert" button to submit the cert to ESBN.

This is the second Web Service where the certificate is submitted to the ESBN systems.

You can use the comment box to add additional relevant information. This information will not be sent to ESBN, however, it will appear on the final completion certificate which you print for your customer after completing the postconnection tests.

You can print the certificate as this preconnection stage if you want to, but of course this is not the final certificate.

When you submit the certificate to ESBN you will receive a confirmation that the cert has been submitted. After you have done the post-connection tests and entered the information the ETCI ECC system will present you with a display of the certificate which you may print and sign for submitting to your customer. You can print further copies of the certificate if you wish at any time.

From here you can return back to the main menu or view your Account or create another New Cert.

p 1 Step 2 Step 3 Step 4 Step 6		cs () sugaration a)
	Domestic & Small Commercial Installation Certificate	
	Customer Name: test test 1991WI: 10 002 067 654 Address of Enstallation: 135; LURKIUA ROAD , 5UBLIN 12	
	Premises Description: Damestic Date of Installation: 32/32/2005	
	This Certificate is in respect of: Test only of the fostallation	
	Type of Installation: New @ Alteration Temporary Supply _ Other _ Number of. Uphting Prints _ Societ Outlets _ Print Appliance Outlets _ ()	
	Polarity and Earthing of TES Verification of RCDs TTS Bondry verified all Outlets verified.	
	Test Record Sheet Nos 12 Other X	
	Insert Test Values Mill Journalition It 2.Mill Max Resistance of Protective Conductor It Resistance Mill Cop Rating Is type of Associated Protective	
	Trip Time 30mA RCDs at Bookets ms ms A	
	All new work must be certified in respect of Control training CONTEX Comment or details: Respective Control of CONTEX Address: here, there exymbers: Address: Address	
	NOTE : These comments will NOT be seen by ESB	
	Pre-Connection (Pre-Durnation tasts completed and found to be add statetory) For Electrical Installation: Constructor 2 Tester Date: 05/09/2007	
	Pre-Connections Controllection: T. Co ON Tige County that the advanced installation at the above address has been constructed and pre-constraints have been careful and in a sconterior with the the gradual function of the sconterior advanced in the sconterior and the sconterior advanced the sconterior advanced and the sconter function of the sconterior basis. The state the sconterior advanced and have been found to be scottightings. The sconterior memory are haddly yours.	
	Note: This conflictute is insived and signed by the person responsible for the construction and testing, or testing any of the installation or a person duty subbiologic. This conflictute should be used only for Domentic and Broad Commential Installations, a difference conflictute is required for other installations. Installations in	





Completed Pre-Connection Certificate

Please continue to the Post-Connection Certificate



Processing a Post-Connection Certificate Online

When ESBN have connected the supply to the installation a text message will be sent to the contractor's mobile phone advising him of the connection.

After connecting to the supply, you shall do the post-connection tests and complete the post-connection certificate.

When you log back into your ECC account, your newly entered pre-connection certificate will be listed in your main menu.

After clicking the row of the certificate displayed on your main menu that you wish to complete you will be brought to a summary screen containing the pre-connection details from where you can proceed on to finalise your certificate.

Clicking Next Step at the bottom will bring you to the screen where your post-connection test results can be entered.

At Step 1 you must enter the information found in your post-connection testing. Select your role in the certification process, input the RCD times, the maximum fault loop impedance, select the suitable protective device and its rating.

Your data will be checked to ensure it is compliant with the Wiring Rules. Only when this is so will you be able to move to the next screen.



Main Menu – Pre-Connection Certificate

Comple	etion Certificate for Electrical I Certificate No: ARE006	nstallations < 50kVA	
Customer Name: Address of Installation:	Mr Smith 9, OAK GROVE BOHERBEE, BALLAGHADERREEN BRISCOMMON	MPRN :	10 017 540 9
Premises Description:	Domestic D	ate of Installation: 10/06/20	109
This Certificate is in respec	ct of: Construction & Test of the Test only of the Installation	installation X	
Type of Installation: New Number of: Lig	w Alteration X Temporary Su ighting Points 9 Socket Outlets	pply D Other D 18 Fixed Appliance Outlet	ts 2
Polarity and Earthing of all Outlets verified. Test Record Sheet Nos 000	YES Verification of RCDs YES x Operation 00	Main Equipotential Bonding Verified for:	YES NU Gas X Water X Other X
Insert Test Values Min Insulation Resistance [Max Fault Loop [Impedance Trip Time 30mA RCDs at 30mA	200MG Max Resistance of Pro	tective Conductor ciated Protective Device ms ms	0.71
All n Comment or details:	new work must be certified in respect of RECI Regin Contractor Name: Address:	Construction & Testing terred A0000 I ELECTRICA 00000000 00000000	AL CONTRACTOR 10, 000000000
	Contact D	stails: Phone: n/a	

Completed Pre-Connection Certificate

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Home About On-Line Certification	ELECTRICAL CONTRACTOR Registration # : A000
Restlinates My Account	
Role Tester •	
RCD Trip Time:	
1) Sockets 47 ms	
2) Shower 29 ms	
3) None 🔹 ms	
4) None ms	
Test Details Record Sheet Number 0000	Test Values(Pre-Connection) Minimum Insulation Resistance: 200ΜΩ Maximum Resistance of Protective Conductor: 0.71 Ω
Test Values (Post-Connection)	Type of Associated Protective Device:
Maximum Fault Loop Impedance: 0.46 Ωhms	MCB Type D (IS/EN 60898)
	Rating of Associated Protective Device in Amps
Cancel 📀 New Cert 🌔 Kiew Count	Next Step 📀

Step 1



In similar manner to the pre-connection test you must once again confirm the correctness of the data you have inputted.

Complete Certificate Details are displayed leaving you to accept the legal declaration and click Next Step before the Certification process is fully completed.

Completion Certificate for Electrical Installations < 30kVA Certificate No: 48E0061341
Customer Name: Mr. Smith MP.Smith NPRII: 50.017.540.925 Address of Sustaliation: 9, OAK GROVE BOHERIBE: BALLADHADERREEN BOHERIBE: BALLADHADERREEN
Premises Description Domestic Date of Installation: 10/06/2009
This Centrifuse is in respect of Text only of the Installation Task only of the Installation
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All new work must be certified in respect of Continuous 5 Tearing Economet or details: 82(2) Registered Contractors A000 Address: 000000000 000000000
Contact Details Phone: n/a
For Bectrical Installation: Constructor 🗵 Tester 🔲 Date: 26/00/2009
Post-Connection (Post-Connection tests completed and found to be attributory) For Electrical Installation Constructor Tester Data: 04/06/2017
Deard Connection Carolifectation 1. RecTCARS_CONNECTION unity that the selectual evaluations at the attices address has been instructional and you and your scorecardon likes have been careful out on automations at the the selectual careful of anyout, and the same however but the same statement are the the selectual careful of anyout, and the same however but the same statement are the selectual careful of anyout, and the same however but the same statement are the selectual
where The confinance is based and agend by the person-responsible for the contribution and basing, or tosteg usity of the establishes or a person day subvolved. The contribution based based on the freshest balantime or 50000, A speculated or contraction from:
The Repider of Decisical Contractors of Decising on Tector-Technical Council of Decising are not responsible for the Installations or for the accuracy of the information given on this certificate. Theotimal Installations should be checked another the theory of the information given on this certificate.





Post-Connection Certificate – Summary



Post-Connection Certificate – Completed Certs Menu

After accepting the legal declaration a summary, which can be printed off for your files, is displayed. From here you can begin the entire certification process again or return to your main menu page.

When you return to your main menu you will notice that the newly completed certificate has migrated from the listing of pre-connection certificates to the list of completed certificates.



Finalised certificates are now present on the Completed Certs listing. By clicking anywhere on the cert's row you can readily print off a copy of the cert.

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018 583 008	0000000 0000000	4 TICKNOCK WAY, TICKNOCK HELLS, KENGSTON, BALLINTEER, CO.DUBLIN, Dublin	ARE0019331	Completion Certificate for Electrical Installations < 50kVA	POSTCT
017 540 925	Mr Smith	 OAK GROVE, BOHERBEE, BALLAGHADERREEN, Roscommon 	ARE0061341	Completion Certificate for Electrical Installations < SOKVA	POSTCT
ack to 👩 [New Cert	a Farthack (M)			
in Manu	Account (

Post-Connection Certificate – Certs Completed

When you choose to print a copy of the Certificate the print notification will open up a summary of your completed certificate in a new browser window and bring up a small print dialog box enabling you to select the particulars of your print.

Click "Print" on the print box to produce a copy of the Cert.

tal: 1 sheet	of paper	Completion Certificate for Electrical Installations < 50kVA Certificate Noi A820061341
	Print Cancel	Customer Name: Mr. Smith MRN: 10.017 540 923 Address of Installation: 9, QAK CODY EXPERIENT, BALACHADERREEN Recommon
		Premises Description: Domestic Date of Installation: 10/06/2009
estination	ET00218779ED32 ET00218779ED32	This Certificate is in respect of:
	Change	Type of Installation: New Attention & Temporary Supply Other Aughting Points Socket Outlets III Fried Appliance Outlets 2
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opies	1	Max Fault Loop D.45D Rating & type of Associated Protective Device MCB Type D (SI/EN 460939)
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		Address: 000000000 Address: 000000000
olor	Color	Contact Details: Phone: n/a
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otions	Two-sided	For Electrical Installation: Canstructor 🗴 Tester 🗋 Date: 26/08/2009
		Post-Connection (Post-Connection tests completed and tourd to be satisfactory) For (Sectrical Installation: Constructor Tester (x) Date: 07/06/2017
More set	tinos	Post-Connection Certification: 1. EUCERCAL CONTRACTOR certify that the electrical introduction at the above editers has been receivated and re-
		and peet- connection tests have been carried out is accordance with the National Rules for electrical Installations (current issue at date of contract) published by the Electro-Technical Council of Installation, and has been found to be
		Signed w
int using sys	stem dialog (Ctrl+Shift+P)	Note: This certificate is issued and signed by the person responsible for the construction and testing, or testing only of the installation or a nerven doly adhesive! This certificate should be used only for Floring Joseful testing only a floring of the
		different certificate is required for other installations. Installations in Agricultural premises require a Supplementary Agricultural Certification form.
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		Provide August Aug

Print Final Completion Certificate

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Owner	Safe Electric			

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