

# IRSE Professional Exams October 2025 Candidate Guide - Booking and Preparation

#### **Key Information**

Date: Saturday 4 October 2025 Time: Various timeslots available

Location: Online (secure personal location)

- ✓ It is a closed book exam, no notes or methods of communication are permitted
- ✓ You will need a Windows, MacOS or Linux device with a webcam (internal or external) and ability to download software onto your device
- ✓ You will need to register your photo ID and download the remote proctoring (invigilation) software at least 2 weeks before exam day
- ✓ Please inform us if you have any special exam requirements ASAP

Booking is now open, and closes on 20th August

#### **Certificate in Railway Control Engineering Fundamentals (Module A):**

- Foundation-level qualification also a prerequisite for the Advanced Diploma
- Open to all (IRSE membership not required)
- Fee: £145
- Format: one standalone module (Module A), a multiple-choice type exam
- Questions will cover all the learning objectives and essential reading list texts

#### Advanced Diploma in Railway Control Engineering (Modules B-D):

- Requires a pass for the Certificate (Module A) first
- Open to IRSE members only
- Candidates may sit one, two, or all three modules on the same day
- Fee: £195 per module
- Format: three essay type questions (typed and/or hand written / drawn)



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#### 1. Introduction

The IRSE Professional Examination tests the knowledge, understanding and experience of railway professionals.

This guide is for all our professional exam candidates planning to take an IRSE exam on Saturday 4<sup>th</sup> October 2025.

This guide helps candidates with booking and preparing for an IRSE exam. Further guidance will be produced on how to access the exam and remote proctoring software nearer to exam day.

### 2. Overview of Qualifications Offered

The IRSE offers two professional qualifications the Certificate in Railway Control Engineering Fundamentals (Module A) and the Advance Diploma in Railway Control Engineering.

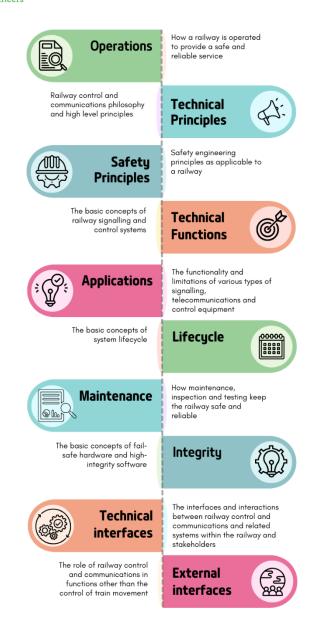
Passing the Certificate (module A) is a compulsory requirement before you can sit any of the other modules (B, C and/or D). All four modules are required to be passed to gain the IRSE Advanced Diploma in Railway Control Engineering.

#### 2.1. Certificate in Railway Control Engineering Fundamentals (Module A)

Anyone (members and non-members of the IRSE) can sit the Certificate in Railway Control Fundamentals (module A). There is no requirement to have a sponsor, although all candidates are encouraged to study with a buddy and/or gain the support from a more experienced colleague.

The Certificate tests the candidate's breadth of understanding all of the fundamentals of the subject. The syllabus is available on the module A support resources page of the website. Questions are asked of <u>all</u> the 10 learning objectives and all essential reading texts.





#### 2.2. Advanced Diploma in Railway Control Engineering (Modules B-D)

The advanced diploma is designed to test candidates' knowledge of railway signal and telecommunications principles and practices and is modular in nature, allowing students to answer questions that are relevant to their subject specialism and experience.

# All candidates for the Advanced Diploma must be IRSE members at the time of booking.

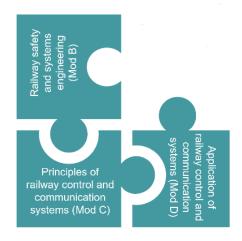
Passing the Advanced Diploma in Railway Control Engineering (IRSE Professional Exam) provides one of the main routes to corporate membership of the Institution and can provide additional qualifications for professional registration

The modules cover the following

Railway safety and systems engineering (Mod B)



- Principles of railway control and communication systems (Mod C)
- Application of railway control and communication systems (Mod D)



## 3. Comparison Table: IRSE Certificate (Module A) vs Advanced Diploma (Modules B-D)

This table outlines the key differences and unique content between the IRSE Certificate in Railway Control Fundamentals (Module A) and the Advanced Diploma modules (Modules B, C, and D). It covers eligibility, exam format, preparation, technical setup, booking, and post-exam considerations.

	Module A (Certificate)	Modules B–D (Advanced Diploma)
IRSE Membership	Not required	Required (any grade)
Prior Exam Pass Required	None	Must have passed Module A
Sponsorship	Not applicable	Not required in 2025
Question Format	Multiple choice, ranking, gap-	Essay-based (3 of 10–12
	fill, calculation	questions). Some questions
		require supporting diagrams.
Duration	90 minutes	110 minutes (10 read + 90
		write + 10 upload)
Answer Format	Tick-box & short form typed	Typed or handwritten
		(scan/photo upload)
Diagrams	Not needed	Expected in some answers
Revision Focus	Reading list, study support	In-depth knowledge, writing
	materials & practice exam	technique, model answers,
		study support materials and
		practice exam
Modules	Single general module	Three technical modules (B,
		C, D)
Technical Requirements	PC/laptop, webcam, tested	PC/laptop, webcam, tested
	setup, 2nd screen allowed	setup, 2nd screen allowed
Invigilation	Proctoring software used –	Proctoring software used –
	pre downloaded and tested	pre downloaded and tested
	by candidate	by candidate



		Plagiarism software used
		after submission
Booking Fee	£145	£195 per module
Booking Deadline	22 Aug 2025	22 Aug 2025
Exam Day	4 October 2025	4 October 2025
Appeals	Not allowed	Allowed for B–D
Feedback	Given for all fail candidates	Given for 'Near Miss' grades
	(topic-level only)	
Results Publication	Successful results published	Successful results published
	in IRSE News unless opted	in IRSE News unless opted
	out	out

## 4. Online exam approach

The IRSE exams are sat online, enabling candidates take the exam remotely.

#### 4.1. Closed book exam

The IRSE exam remains a closed book exam to fully test your understanding of the subjects.

This means that you cannot have any reference material open, whether that is in hard-format such as a book or notes, or in soft-format such as a pdf on your desktop or an internet site.

You also cannot use any means of communication to contact others while you are sitting the exam.

#### 4.2. Remote proctoring (invigilation)

The IRSE will use remote proctoring (invigilation) software which will invigilate you throughout the duration of your exam module, ensuring the closed book conditions are met. Further information on how to download and use the proctoring software will be sent out nearer to exam day.

You will be required to confirm your identity by registering a current photo ID (for example passport, driving licence or work identity card) and download all software prior to exam day. You are strongly recommended to do both these actions at least 2 weeks before exam day, allowing time to resolve any issues with the exam team. You will be sent details of how to do this after you have booked your place for the exam.

The software will monitor you throughout the duration of your exam module via webcam and by monitoring your computer activity. It will detect and flag to the exam team any breaches in the closed book exam conditions, for example if you leave the computer desk, if anyone else is in the room with you or if you view any other browsers, tabs or applications on your computer

IRSE staff have access to the findings of this software in real time and after the exam. They will flag any areas of concern to Education & Professional Development committee who will investigate further and potentially give sanctions to anyone they consider may have breached the terms and conditions of the exam.

During the duration of the exam you are to ensure that you:



- Keep the remote proctoring (invigilation) software running throughout the exam and monitor that it is working
- Do not wear items that may raise a query in the remote invigilation software, for example headphones, earphones or hats
- Do not have any study materials, or anything which could be considered study material, open on your desk or on your computer
- Do not have any means of communication available to you during the exam
- Do not have documents, webpages and/or programs open / running that are not relevant to the exam for example, but not limited to, your emails, Teams, WhatsApp or systems related to your employment.

#### 4.3. Before exam day

You must register for the remote proctoring (invigilation) service <u>before</u> the exam and have an image taken via your webcam of yourself holding an in-date photo ID (for example your passport, driving licence, work ID card). **Further details will be sent to you nearer the time to tell you how and when to do this.** 

If you register on exam day, you will not be given extra time. If any queries cannot be resolved, then you may have sanctions imposed on you.

#### 4.4. Exam day

You must start the remote proctoring (invigilation) software and give full access to your webcam while you are in the IRSE exam.

You will be monitored for the full duration of your exam until you stop it.

The exam software will keep you informed about how long you have left.

If an unexpected incident happens during the exam where you know the remote proctoring (invigilation) software will pick up a potential infringement, it is your responsibility to inform the exam team as soon as you have completed the exam by emailing <a href="mailto:exam@irse.org">exam@irse.org</a> with your candidate number and details (for example your toddler ran into the room at 10:15 and you had to carry them out). Do not ring the exam helpline – we need the information from you in writing.

The IRSE exam team will monitor the webcam footage of your module(s).

If there are any queries, the IRSE exam team will be in contact you after the exam. There will not be any contact with you on exam day. If any queries cannot be resolved, then you may be disqualified from the exam.

Remember to check your settings so that your device does not go into "sleep" or "power down" mode when not in use – so that the remote proctoring (invigilation) software continues to monitor you.

Choose (and practice in) a location where there minimum distractions.

Choose (and practice in) a secure, private location where no one is likely to walk behind you.



#### 5. Data Protection

All information provided by candidates is held under Data Protection Act (2018) rules (also known as "GDPR") regardless of which country your home or workplace is.

Our partners are all Data Protection Act (2018) compliant. We are using remote proctoring (invigilation) for this exam.

We use candidate numbers to ensure that you are anonymised for marking purposes, for this reason, your username in the exam platform may appear as your candidate number.

To maintain your anonymity, do not change any details in the exam software / your user profile, including, but not limited to adding your photo, name or country

## 6. Candidates' requirements

#### 6.1. Special requirements

It is your responsibility to inform the exam team (<u>exam@irse.org</u>) as soon as you have booked or at the latest by exam booking closing day if you have any special requirements for sitting the exam, as detailed in the terms and conditions in 0.

This is the case even if you have informed the IRSE of these details for previous exams.

If your special requirements have been accepted, then this will be detailed in the information sent to you prior to exam day.

If you have any questions beforehand, please contact the team at <a href="mailto:exam@irse.org">exam@irse.org</a>.

#### 6.2. IRSE membership & exam pre-requisites

Anyone can sit the Certificate exam (Mod A); you do not need to be an IRSE member.

Candidates for the Advanced Diploma (Mods B-D) must be IRSE members at any grade at the time of booking.

The candidates who are IRSE members, are reminded that they are bound by the <u>IRSE</u> Code of Professional Conduct.

Candidates for the Advanced Diploma modules must have already passed their Module A exam.

#### 6.3. Location requirements

All exams will be sat remotely and online, enabling all exam candidates to sit the exam without the travel time and expense of going to an exam centre.

This requires specific requirements detailed below, it is your personal responsibility to ensure that you are in a suitable location for you to sit your module(s) on the day.

You are strongly recommended to sit your practice paper(s) in your chosen exam location to ensure that the location and equipment works for you. When choosing your location, ensure:

- A quiet location without distractions
- A private location where you are alone
- Good internet access without firewalls

You are strongly recommended to use the same computer / environment when registering for your remote proctoring (invigilation) software as for your exam itself.



Where infringements raised by the remote proctoring (invigilation) software cannot be satisfactorily answered, you will have sanctions imposed.

In the event of an **unexpected incident** during the exam where you know the remote proctoring (invigilation) software will pick up a potential infringement (for example your toddler ran into the room at 10:15 and you had to carry them out), **it is your responsibility to inform the exam team within 24 hours of you completing the exam by emailing exam@irse.org with your candidate number and details See terms and conditions in 0.** 

## 7. Equipment, hardware and software requirements

You require specific equipment to sit the exam remotely.

It is your responsibility to have this, and to ensure that it is fully functioning, as detailed in the terms and conditions which you will have signed up to at time of booking, see 0.

You are reminded that the IRSE exams are not open book. Do not have textbooks, notes or any other reference material open on your desk or on your computer.

#### 7.1. Internet

You need full internet access without firewalls blocking access to the exam software.

Previous candidates have been unable to take the exam because they did not check this before exam day.

We recommend that you check this by sitting your practice papers and registering your photo ID for the remote proctoring software at least **2 weeks prior to exam day**. We also recommend that you use the same device in the same location that you plan to use on exam day for this.

#### 7.2. Computer / Laptop

#### You need:

 A device with a reasonable size screen, a keyboard and mouse, whether that is builtin (i.e. laptop) or external (i.e. PC or laptop with additional keyboard and/or mouse).

#### Tablet devices are not suitable for taking the exam.

- Remember to check your settings so that your device does not go into "sleep" or "power down" mode when not in use – so that the remote proctoring (invigilation) software continues to monitor you
- If you are using a laptop, remember to have it plugged into its charger so that you are not distracted during the exam
- Suitable internet browser (Google Chrome or Mozilla Firefox are recommended).
   You have the opportunity to test this with your practice sessions.
  - We recommend that you practice using the same machine, in the same place, as you are intending to sit the exam
- A webcam (built-in or external) which you will need to ensure is switched on at all times while you are sitting the exam. Ensure the webcam is not covered and that lighting is sufficient.



 You can use a second screen if you wish to do so. If you are, please let the exam team know in writing at <a href="mailto:exam@irse.org">exam@irse.org</a> that you will be doing so (giving your candidate number) as it be noted by the remote proctoring (invigilation) software.

#### 7.3. Other equipment

- Pen and paper to make notes on
- Simple, non-programmable calculator
- For Advanced Diploma modules, a camera / phone or scanner to photograph / scan any hand written / drawn answers
- For Advanced Diploma modules, blank answer sheets to draw diagrams and write your answers (if required)

## 8. Knowledge and Preparation

Our exams questions are prepared and marked by IRSE volunteers, subject matter experts who give a great deal of time and effort to assist in the professional development of others. It is therefore expected that candidates are fully prepared to sit their exams and take full advantage of the support materials available.

#### 8.1. The Certificate Module A

The Certificate (Module A) is part of our professional examination suite, and therefore there is not a training course, which on completion will guarantee that the candidate will pass the module.

Candidates are expected to gain their knowledge through reading, experience and research. All candidates are recommended to prepare thoroughly for the exam, even if they have many years' experience within the railway industry.

The questions in the Certificate (Module A) exam will cover all 10 learning objectives and all essential reading texts, as detailed on the <u>Module A webpage</u>.

Reading <u>and</u> understanding all the items on the <u>essential reading list</u> will enable a candidate to pass the Certificate, but candidates are encouraged to further read and understand a wider range of materials to ensure that they pass, and gain good grades. These could include participating in / watching the exam study sessions which are available to view on our <u>Vimeo study channel</u> and future events advertised via the <u>IRSE events calendar</u>.

#### 8.2. The Advanced Diploma (Modules B-D)

Candidates are expected to gain their knowledge through reading, experience and research. All candidates are recommended to prepare thoroughly for the exam, covering the full syllabus, even if they have many years' of experience within the railway industry.

Module B, C and D papers are all 110 minutes in duration (90 minutes plus reading time and a time allowance for uploading handwritten scripts / diagrams.)

The guestions will cover the range of subject matter in each syllabus.

#### 8.2.1. Railway safety and systems engineering (Module B)

This module builds on the broad understanding of the Certificate and assesses, in more depth, the students' understanding of the principles and practices associated with the safety and systems engineering of railway train control and telecommunications systems. It also includes the competence of individuals who work on such systems. The practices explored



in this module apply both to the development and proving of Railway Principles and their Application within a particular scheme.

The syllabus, past papers and other study materials can be found on the <u>Module B</u> page of the website (member login required to access some documents).

You need to answer three questions from the total of ten.

#### 8.2.2. Principles of railway control and communication systems (Module C)

This module builds on the broad understanding of the Certificate and assesses, in more depth, the students' understanding of the principles of operation of railway control and communications systems.

The syllabus, past papers and other study materials can be found on the <u>Module C</u> page of the website (member login required to access some documents).

You need to answer three questions from the total of twelve.

#### 8.2.3. Applications of railway control and communication systems (Module D)

This module builds on the broad understanding of the Certificate and assesses, in more depth, the students' understanding of the factors to be considered when applying items of railway control and communications equipment as part of a scheme, at all stages in the asset life-cycle from specification to replacement / decommissioning and their ability to apply that knowledge to develop and design railway control and communications applications that are safe, fit for purpose and effective.

The syllabus, past papers and other study materials can be found on the <u>Module D</u> page of the website (member login required to access some documents).

You need to answer three questions from the total of twelve.

#### 8.3. Practice paper

All candidates will be given access to a practice exam paper nearer to exam day. This is intended as an opportunity for you to practice applying your knowledge in a timed exam setting as well as an opportunity to test the invigilation and exam software is working properly, minimising the risk of issues on exam day.

Doing well in the practice paper does not guarantee you a good mark in the actual exam.

**For Module A** you will be given access to a previous year's exam paper which you will have 2 opportunities to sit in the exam platform. Your grade will be automatically calculated by the exam software and you will be able to review which answers you got correct.

**For Modules B-D** you will be given access to last year's exam paper and will be able to sit this as many times as you like, including practicing uploading hand written answers / drawings. The practice paper will not be marked by an examiner but you can review your answers against the exam review material issued for that paper

You can practice answering individual questions as part of your revision. Practice the full paper (all three questions) in timed conditions at least once. Read the paper, plan which questions you are going to answer and in which order. Write yourself a note to remind you.

#### 8.4. Revision and exam technique – Module A

The types of questions which will be used in the Certificate papers are:



Question Type	Description
Multiple choice	Only a single answer is required from a list of possible answers. It is impossible to tick more than one answer.
Multiple	More than one answer is selected from a list of possible answers.
selection	Partial credit is usually given for partially correct solutions. The number of correct answers is usually (not always) stated in the question and the software will not necessarily restrict you to that number. Where we ask for "ALL" the correct answers there will be 2 or more.
Gap fill	The candidate is required to enter one or more words or values (using one or more digits but no units).
	The examiner configures the question to allow for acceptable words, spelling errors and/or capitalisation.
Multiple gap fill	The candidate is required to enter one or more words or values (using one or more digits but no units) into a number of boxes.
	The examiner configures the question to allow for acceptable answers, spelling errors and/or capitalisation.
Ranking	The candidate is required to sort a set of answers into the correct order.
Select best/worst	Two answers are required (the best and the worse) from a set of possible answers. Only two answers can be selected.
Matching	The candidate matches answers to pictures, diagrams, or text. The same answer may be correct more than once.
Numeric	The candidate enters a value that is a solution to the question.
	The examiner configures the question to allow for different solutions if more than one solution is acceptable.

#### 8.5. Revision and exam technique – Modules B-D

All candidates are encouraged to plan their revision, think about their exam technique and practice answering questions prior to exam day.

#### 8.5.1. Revision

Unless your job entails knowing all subject matter within your chosen module(s), you will need to revise your subject.

Revise in different ways, don't rely on just reading. Draw diagrams, do calculations, write down key points, go on site visits to see equipment, control centres, etc. and/or listen / watch talks about your subject.

Participate in an exam study group, create your own, ask questions in the exam forum and/or find a study buddy.

<u>Participate in</u> or watch recordings of the Younger Members' study workshops (recordings on our <u>Vimeo channel</u>).

Plan your revision. Ensure that you cover all the syllabus.

#### 8.5.2. Practice writing or typing (Modules B-D)



For many of us, it is a long time since we had to write or type for 90 minutes without a break, particularly in exam conditions.

You are encouraged to type your answers as this helps the examiners – we find that many candidates have poor handwriting which only gets worse when the candidate is tired by the end of the paper. The exam software has a simple grammar / spell checker and some formatting (bullet points, numbering, tables, etc). Practice your typing for long periods.

If you write quicker than you type, then practice your writing, ensure that your writing is legible at all times.

#### 8.5.3. Practice answering questions (Modules B-D)

Build up your practice by starting to answer single past questions and then, close to exam day, sit one full past paper – you can use the practice paper for this.

**Read the questions carefully**. Look for the key words in the question and follow those instructions. "Describe", "with the aid of a diagram", "give an example", "explain" are all examples.

Don't tell the examiner what you know about a subject, answer the question.

Answer the questions within the time restraints. In the exam you have 90 minutes plus reading / upload time to answer 3 questions, therefore you need to spend approximately 30 minutes per question.

Some questions are split into several parts, with different marks allocated to them. Allocate your time and effort in proportion to the marks available.

#### 8.5.4. Assumptions and context

Always let the examiners know what assumptions you are making, or what context you are answering the question. For example, say that you are answering in the context of a high-speed main line in China.

Do this for each question as some papers are split and different examiners mark different questions.

#### 8.5.5. Ask for help

If you get stuck, then ask your colleagues, your exam study group or the <u>exam forum</u> for help.

#### 8.6. Exam resources

**Sample answers** are previous exam questions or example questions where a model answer has been given, either by a previous candidate (anonymised) or by a examiner. These are available below:

- Module A Sample Answers
- <u>Modules B-D Sample Answers</u> (requires membership login)

The IRSE Younger Members section continue to provide exam preparation workshops in the run up to exams which are advertised via social media and on the <u>IRSE events page</u> and which are recorded and available to view on the <u>IRSE Vimeo page</u>.



There is an independent exam forum, run by volunteers, at <a href="https://irseexam.co.uk/">https://irseexam.co.uk/</a>.

### 8.7. Preparation for booking the exam

All candidates must be registered on the IRSE website prior to booking their place.

- If you have not already registered, register here.
- Or if you think you may have already registered but cannot find your details, please
  contact the membership team on <a href="membership@irse.org">membership@irse.org</a> with as much information as
  possible for them to find your record in the database. Please do not re-register as
  this will create a new record in the database which will not be linked to your current
  record.

Please ensure that you have authorisation from your bank / credit card provider to make a payment to the IRSE. Previous non-UK candidates have found that this has been a problem in previous years.

## 9. Booking

#### 9.1. Terms and Conditions

All candidates will be asked to confirm that they have read and accept the terms and conditions for this exam. These are available in 0 of this document, on the exam booking page and on the IRSE exam webpages.

#### 9.2. Timeslots

This year you have the opportunity to choose your own timeslot.

You can view and download an <u>Exam Timeslot PDF</u> as well as view the timeslots on the exam booking pages

The times are in Coordinated Universal Time (UTC) – it is your responsibility to calculate what time that is in the location where you are. There are many ways of converting UTC into your local time, including websites such as <u>timeanddate.com</u> (see next page - other websites are available).

Timeslots are given on the exam booking pages for each module / combination of modules.

The exam is 90 minutes duration for Mod A, 110 minutes duration for Mods B-D and there will be a small allowance set in the timings for candidates "arriving" early or late for their exam slot.

Please choose your timeslot with care and note it down when you book.

The exam module will only be available to you during the timeslot which you booked.



#### 9.3. Booking journey

Please ensure that you have all details to hand before you start your booking journey, including your credit card and any means of confirmation (if your bank requires this) because the system will time-out after a period of inactivity and lock you out of booking. If that happens, please contact the exam team (exam@irse.org) with your details.

The cost to sit Module A is £145 per person and Modules B-D £195 person per module with no discounts – all payments are taken in GBP.

Please ensure that you have authorisation from your bank / credit card provider to make a payment to the IRSE. Previous non-UK candidates have found that this has been a problem in previous years.

Book the exams via the events calendar.

You will get a confirmation on your screen with a booking number and you will get an automatic response by email to the email address you have registered with. If you do not get this email immediately, please check your junk box and then contact <a href="mailto:exam@irse.org">exam@irse.org</a> with your booking number – previous candidates have sometimes not been accurate when typing in their email addresses.

If you / your manager wishes to book for multiple candidates and pay once, please contact <a href="mailto:exam@irse.org">exam@irse.org</a> with details and we will try to arrange this for you.

Booking closes on 20 August 2025 for all candidates.

#### 9.4. Receipt for payment

Your receipt for your payment can be obtained directly by going to <u>irse.org/myinvoices</u> and logging in to your IRSE account.

<u>Normally</u> the most recent invoice is at the top of the list. The green print button also gives you an option to print to PDF.





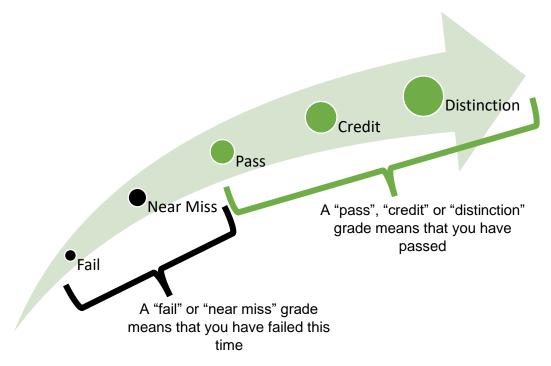
## 10. After the exam

Our volunteers will review all questions / answers and moderate the results.

The exam team will review all the remote proctoring (invigilation) information and will communicate with any candidates where initial investigations cannot resolve the issues.

Any initial queries which cannot be resolved will be referred to a specially formed subcommittee of Education & Professional Development Committee for further investigation.

You will be informed of your grade when it is ready to be released. The possible grades for both qualifications are:



Those candidates who achieve 'Near Miss' in the Advanced Diploma will be given feedback about their answers grouped against each reading list text. Feedback is given to all those who do not pass for the Certificate.

Pass marks, grading marks, individual marks, individual answers and the exam paper itself will not be released, see terms and conditions in 0.



## 11. Exam communications

View the **Exam News page** for information sent to all candidates.

Before and after exam day, please email <a href="mailto:exam@irse.org">exam@irse.org</a> in the first instance with your questions, if they cannot be resolved by this guide. Please give as much information, including your booking number and then when you have been given it, your candidate number

Details of how to contact the exam team on exam day in case of emergency will be sent to candidates in due course.



## Appendix A. Exam Terms and Conditions

IRSE Professional Exam: Terms and conditions for the IRSE Professional Examinations (Certificate in Railway Control Engineering Fundamentals & Advanced Diploma in Railway Control Engineering)

Approved by Education & Professional Development Committee November 2024

- 1. Fees paid are non-refundable unless the IRSE is at fault.
- 2. The exam date as publicised on the IRSE website is fixed and cannot be changed.
- 3. The candidate is responsible for informing <a href="mailto:exam@irse.org">exam@irse.org</a> of any special requirements, including any additional time requirements, for them to sit exam modules by the publicised exam booking closing date. They must submit any additional detail, for example medical certificates even if they have informed the IRSE previously of their requirements.
- 4. Candidates for the Advanced Diploma modules (B, C and D) have the right to appeal against their results in accordance with the IRSE exam appeals procedure. Appeals will not be allowed for the Certificate in Railway Control Engineering Fundamentals (Module A) under any circumstances.
- 5. Exam candidates choose at the time of booking fixed time periods during which they will be able to log into and start their module. These are fixed and cannot be changed after booking closes.
- 6. Full results will be shared with IRSE Council for their monitoring of institution activities. Results of candidates who have passed one or more module will be published in IRSE News unless the candidate has informed exam@irse.org by the exam booking closing date that they wish their results **not** to be published.
- 7. Answers to exam questions submitted by candidates may be used anonymously for training purposes.
- 8. Candidates will not receive copies of the exam answers that they submit under any circumstances and the candidate specifically agrees to waive any rights under Freedom of Information etc. in this respect.
- 9. Full scripts of correct answers will not be published or shared with candidates.
- 10. Candidates can book EITHER the Certificate in Railway Control Engineering Fundamentals (Module A) OR if they have previously passed IRSE professional examination module(s), they can book up to three (3) modules from the Advanced Diploma modules (Modules B-D). In addition, candidates applying to sit the Advanced Diploma module(s) must be members of the IRSE at any grade with their subscription fees and any other dues paid.
- 11. Candidates agree to sitting exam module(s) online in their own home / office using their own / company computer and agree to the following terms and conditions around these arrangements:



- 11.1. The candidate agrees that the IRSE has no liability whatever for any issues the candidate may experience when taking the exam associated with:
  - 11.1.1 The speed / reliability / stability of the candidate's internet connection.
  - 11.1.2 Any perceived hardware deficiencies in the computer the candidate uses to sit the exam, for example speed / reliability of the machine or size / clarity of the screen.
  - 11.1.3 Any software compatibility issues between the software utilised for sitting the exam and any other software resident on the computer that the candidate uses to sit the exam.
  - 11.1.4 Any other issues related to IT equipment utilised by the candidate in sitting the exam or submitting their answers, which the candidate perceives may have disadvantaged them.
  - 11.1.5 Any issues associated with the environment in which the candidate chooses to take the exam, which the candidate perceives may have disadvantaged them, for example background noise / sources of distraction etc.
  - 11.1.6 Any disadvantage the candidate may perceive associated with their non familiarity with the software utilised for sitting the exam
  - 11.1.7 The clarity / legibility of any scanned images which the candidate submits as part of their exam answers (for Modules B, C and/or D).
- 11.2. The software utilised for sitting the exam for Advanced Diploma module candidates (Modules B-D) includes Anti Plagiarism functionality, and the candidate consents to the use of this functionality to screen their answers to the exam. The Anti Plagiarism function includes a check of the candidate's answers against a very wide range of published sources and against all answers provided by other candidates. Candidates whose answers bear a high degree of similarity with published sources and/or other candidate's answers will be required to provide a written explanation for this. In the absence of a satisfactory explanation, they will be disqualified.
- 11.3. The software utilised for sitting the exam for all candidates includes "Remote Proctoring" functionality for the purposes of fraud prevention. This will need to be installed on the computer used by the candidate for the exam prior to exam day. The candidate is responsible for monitoring that the remote proctoring software is operating throughout the duration of the exam by means of the on-screen indications. The Remote Proctoring functionality will amongst other things:
  - Monitor the candidate visually during the exam including their continued presence, the absence of other individuals and the use of listening devices such as headphones.
  - Log all other software used on the candidate's computer during the exam (including
    access to websites, access to email and messaging services, access to files on the
    computer, etc.). Candidate should ensure that before sitting the exam they close ALL
    other browser tabs / documents / explorer windows etc and that these remain
    closed for the duration of the exam. Failure to do so will result in disqualification.
  - Record the candidate's IP address during the exam. Candidates whose IP address is the same as other candidates will be required to provide a written explanation as to



why this is the case. In the absence of an appropriate explanation (for example connecting via a corporate network), all candidates sharing IP addresses will be disqualified.

In the event that the candidate believes that the Remote Proctoring software may have identified an adverse action on the part of the candidate during the exam (for example leaving the room for a physical needs break), then the candidate should submit a written explanation within 24 hours of the end of the exam to <a href="mailto:exam@irse.org">exam@irse.org</a> including their name, candidate number and the full details of the suspected adverse action and the explanation for it.

The candidate is responsible for monitoring that the remote proctoring software is operating throughout the duration of the exam by means of the on-screen indications.

- 11.4. The candidate agrees not to copy or attempt to copy the examination questions from the software utilised for sitting the exam. The candidate further agrees not to discuss or communicate the content of the exam questions to any person within 24 hours of completing the examination (by any means including but not limited to telephone, social media, email, face to face discussion, chat rooms / discussion groups etc) nor to attempt to place any information relating to the content of the examination questions in the public domain.
- 11.5. The candidate warrants that their answers to the examination questions will be entirely their own work, and that during the examination they will not communicate or attempt to communicate with any other person to gain any advantage in the examination. Members of the IRSE are bound by the IRSE <a href="Code of Professional Conduct">Code of Professional Conduct</a>, which requires (amongst other things) honesty and integrity. Whether they are a member of the IRSE or not, the candidate agrees to apply these professional standards.
- 11.6. The candidate agrees that they will not seek to gain unfair advantage during the examination by opening or consulting with any text books, previously prepared notes, study materials, internet sites or any other sources of information or reference.
- 11.7. The exam process will include a methodology for checking the identity of the candidate to a recognised photo ID document (e.g. passport). The candidate consents to this and to the IRSE storing (in accordance with normal data protection rules) images associated with the implementation of this methodology.
- 11.8. The candidate agrees that on receipt by IRSE of credible evidence of a breach by the candidate of conditions 11.4, 11.5 & 11.6 then the IRSE reserves the right to impose sanctions on the candidate as it deems appropriate, which may include but not be limited to one or more of the following:
  - 11.8.1. Not issuing a result for the relevant candidate / module.
  - 11.8.2. Barring the candidate from sitting future IRSE exams, either for a fixed period or permanently
  - 11.8.3. Revocation of any IRSE Licenses the candidate may hold.
  - 11.8.4. Expulsion of the candidate from IRSE membership indefinitely.



The candidate agrees that the IRSE's decision in this matter is final and is not subject to any appeal either to any other body or to any court of law. The candidate further agrees that in such circumstances the IRSE will not be liable to refund the fee paid by the candidate to take the relevant exam / module.

11.9. The candidate specifically forgoes any right to appeal the results of the examination arising from any issues listed in condition 11.1.



## Appendix B. Exam booking journey

The following steps detail the exam booking journey for the 2025 exams.

If you are having difficulty, please email the exam team at <a href="mailto:exam@irse.org">exam@irse.org</a> who will be able to arrange to take payment over the phone.

- 1. Before booking
  - a) Register for the IRSE website (if you have not already done so)

You must be registered for the IRSE website before you can book for the exams.

Click on 'register' on the IRSE home page <u>www.irse.org</u> and complete all the information required. Ensure your address is inputted correctly, if no address is given this can cause issues with the event booking.



b) Information to have ready



Your credit card and means of authorising transactions.



Which timeslot you wish to book (and checked it against your local time)

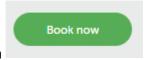
- 2. Booking steps
  - a) Start the booking

Go to the <u>exam event page</u> and navigate to the correct exam booking depending on which module / modules you wish to sit.

Read the terms and conditions and click the 'accept terms & conditions' box.

☐ Accept Terms & Conditions



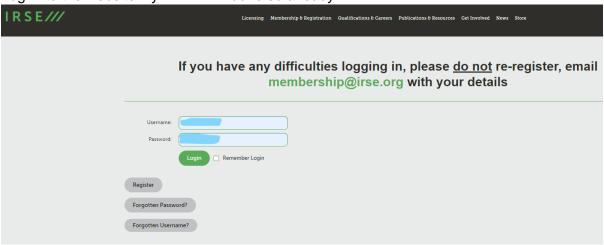


Click on the green "book now" button

## Add that they may get error page and need to refresh

b) Login

Log in to the website if you haven't done so already.

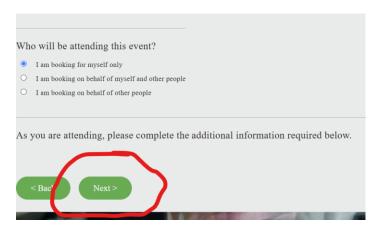


c) Fill in your details

Please complete all the mandatory details, including your company / employer.

• Ensure that you click "I am booking for myself only"

Then click on the "next button.

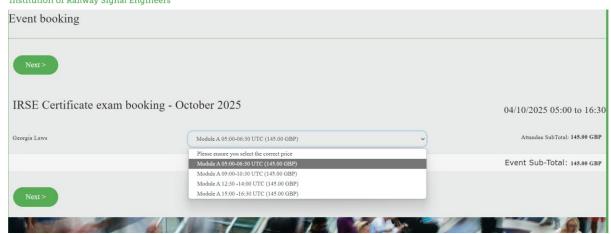


d) Choose a timeslot

Choose which timeslot you wish to book from the drop-down menu. Note that all times are in UTC. If wanting to book multiple modules (BCD) make sure you doing the combined booking and not trying to book each module separately.

Then click on the "next" button.



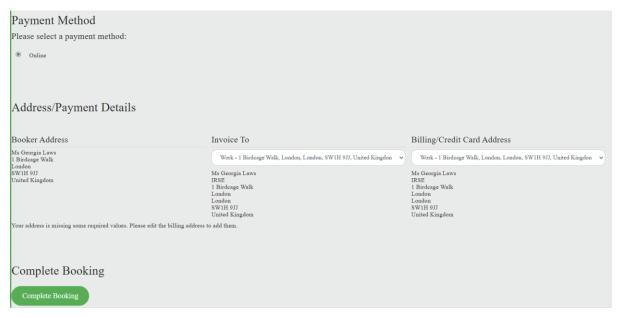


e) Payment method and billing address

Ignore the discount code – there are no discounts available for the IRSE exam.

Pick the appropriate invoice and billing addresses and then click on the green 'complete booking' button to take you to our secure online payment area.

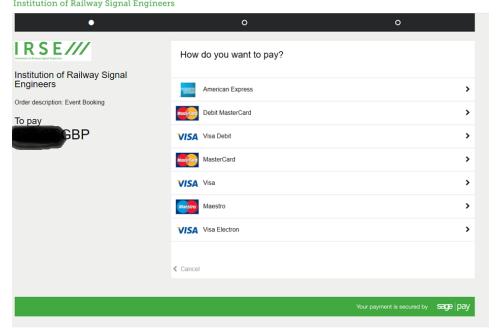
If you are having difficulty entering your invoice and/or billing address, if experiencing at this point please contact the exam team at <a href="mailto:exam@irse.org">exam@irse.org</a>.



f) Make payment

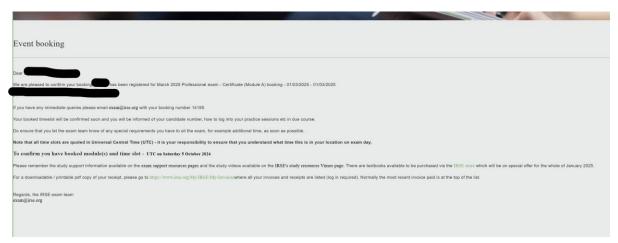
Please go through the secure online payment screens to pay to the IRSE





#### 3. Event booking confirmation

Once the payment has gone through, you will get an on-screen confirmation of your booking with your booking number.



You will also receive this information in an automatic email from the IRSE system (events@irse.org).

The exam team will confirm your booked exam timeslot time in a separate email in due course.

Please keep this information and use your booking number when contacting the IRSE exam team (<a href="mailto:exam@irse.org">exam@irse.org</a>) until you are informed of your candidate number.

#### 4. Your receipt

Go to IRSE Invoices (login required) to access your receipt.