

Institute of Refrigeration Grading Guidance 2018



These notes are for guidance only and give an indication of the information which should be included in the application form. Candidates must apply for a particular grade of membership. Candidates are elected to a grade which the Council feels is appropriate in the light of the candidate's technical, academic and practical achievements. Each application is considered individually by the Membership Committee when being allocated to a grade.

Grade	Experience (must be current/recent and RAC relevant)	Qualifications	Letters	Fee*	Notes
Technician Member	at least three years in refrigeration or air conditioning technician level role	Cat I F Gas Certificate (C&G2079 or CSKILLS J11)	TMInstR	£56	<ul style="list-style-type: none"> • service engineers demonstrating suitable experience and qualification will gain benefits of both IOR and SES membership • no voting rights • candidates working outside of the EU who do not require an F Gas Certificate must provide a national RAC vocational training certificate • eligible to apply for EngTech with Engineering Council
Associate Member	previously an IOR Student Member	degree or post graduate qualification in a relevant subject area eg building services, environmental engineering	AMInstR	£80	<ul style="list-style-type: none"> • considerable practical skill with good level of theoretical knowledge • able to identify and correct operational faults • experience of junior level in management in industry, commerce, education or in specialist function eg having some supervisory or business operations responsibilities. • functions such as Service/Installation/Maintenance Engineer, Technician, Sales Representative, Draughtsman illustrate the level of appointment • no additional experience required if candidate was previously an IOR Student Member and has a degree or post graduate qualification in a relevant subject area eg building services, environmental engineering • no voting rights • eligible to apply for EngTech/IEng with Engineering Council
	more than 3 years of some responsibility	ONC, OND, CGLI257, S/NVQ level 3 or equivalent			
	more than 5 years of some responsibility	City & Guilds Craft Cert at S/NVQ level 2 or equivalent			
	more than 7 years of some responsibility	None			
Member	more than 3 years of important responsibility	Degree	MInstR	£90	<ul style="list-style-type: none"> • considerable theoretical knowledge, able to draw up technical specifications for clients and compile tenders/quotations • demonstrable experience at management level gained in industry, commerce or education eg Team Leadership role • attainment of associated qualifications of a relevant body • senior level appointment within the organisation (ie holding a second tier reporting appointment within the organisation) eg Project, Sales, Production, Plant Engineer, Lecturer, Manager. • eligible to apply for IEng/CEng with Engineering Council
	more than 5 years of important responsibility	HNC, HND, CGLI257, S/NVQ level 3 or equivalent			
	10 years or more experience at least 5yrs of which is important level	S/NVQ level 2 or equivalent			
	10 years or more of important responsibility	No qualifications			

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Affiliate	active involvement or interest in refrigeration or allied field and insufficient experience and/or qualifications to be eligible for another grade	None required	None	£80	<ul style="list-style-type: none"> no designatory letters or voting rights
Student	Suitable for apprentices and students receiving instruction in relevant subjects		None	Free for the 1st year £30 for yrs2/3	<ul style="list-style-type: none"> must be registered at a recognised educational institution as confirmed by a tutor. May be full time or part time grade will be reviewed after 2 years (subsequent fee is £30) available for a maximum of 12 months after graduation/ up to a maximum of 3 years. no voting rights
Student & Young Persons	Suitable for anyone new to the industry e.g. trainees, apprentices, students and graduates (of all ages) in relevant subjects.		none	£30	<ul style="list-style-type: none"> Must be either: <ol style="list-style-type: none"> registered at a recognised educational institution as confirmed by a tutor (Full time or part time). Normally available for a maximum of 3 years. May be extended for up to 12 months after completion of studies. or have less than 3 years' experience of employment in the sector or be less than 30 years of age will be subject to automatic review after 3 years and would normally then progress to AM / TMIInstR no voting rights
Fellow	5 years special responsibility	degree	FInstR	£101	<ul style="list-style-type: none"> Only available to existing IOR Members as an Advancement of their current grade. Would normally have been a Member of the Institute for 10 years must be able to demonstrate high level of knowledge, experience in technical, managerial, commercial or education responsibility should have contributed to the advancement of refrigeration or objectives of the Institute outside normal commercial activities eg via Branches, Professional Bodies, membership of Committees.
	10 years responsibility of which 5 years "special"	HTEC higher diploma or equivalent			
	15 years of responsibility of which 5 years "special"				

***Notes**

- Qualifications – These must be in a refrigeration, air conditioning or heat pump relevant topic eg RAC, electrical, building services, mechanical services, engineering manufacturing.
- Joining fees - a one-off application fee to cover administration costs of £49 charged in the first year for all grades except Student and Technician.