

Certificate of Knowledge and Understanding

Name:
Emma Howard Boyd

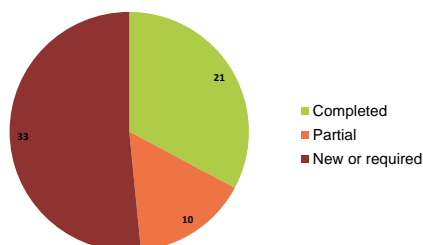
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Positions:
PC Member
PB Member
ISC Chairman

Calculated as at 31 Mar 2018

Date appointed to Pension Committee:
18 Oct 2012

Competencies
Based on the courses listed below being attended, the member has the following competency profile.



General Awareness and Risk Based Training

Based on the courses listed below being attended, the member achieved the following:

	General Awareness Days	Risk Based Events
Target	1	90%
2014	2	50%
2015	4	50%
2016	0	33%
2017	1	0%

Courses attended

The following table lists the courses which the above named person has attended.

Course	Quarter Attended	General Awareness Credit (Days)	Risk Based Training
Pension Committee Training - 14 June 2017	30 Jun 2017	1.00	
PC meeting - 14 December 2017	31 Dec 2017		
LGPS Asset Pooling	30 Jun 2016		1
ISC meeting - 13 July 2017	30 Sep 2017		
TPR Online Training Modules	30 Sep 2015	1.00	
LGPS Asset Pooling	31 Dec 2015		1
Hymans Robertson Actuarial Valuation	31 Dec 2015		1
ISC meeting - 27 February 2018	31 Mar 2018		
Bulk transfers and admitted bodies	31 Dec 2012	1.00	
Risk training - 2013 valuations	31 Dec 2012		1
Day 3: Governance (full day)	31 Mar 2014		1
Risk training - 2013 funding strategy statements	31 Dec 2013		1
Day 2: Benefits and communications (full day)	31 Dec 2013		1
Conference of Parties (COP21)	31 Dec 2015	2.00	
Hymans Robertson Pensions Committee Training Day	31 Dec 2013		
PC Training Governance and Investment Strategy 3 October	31 Dec 2014	1.00	1
RI Europe	30 Jun 2015		1
LGPS Trustee Training - Fundamentals Training Days 1-3	31 Dec 2014		
Being Responsible Owners - Hot Topic Seminar 16 September	30 Sep 2014	1.00	
Pension Committee Training Day Hymans Robertson	31 Dec 2013		1
Russell Investments	30 Jun 2015	1.00	
Day 1: Funding and investment risk (full day)	30 Sep 2013		1
Investment training asset classes - Meet the Manager session with LGIM	31 Dec 2015		

Training Plan

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Required Competencies

Competency	Subject	Sub-Heading	Level of understanding required
Understanding of the interaction between the administering authority, the pension committee, the investment pool operator, investment pool oversight committee and other parties relating to the investment pooling arrangements; in particular reporting requirements, influence and accountability.	Pensions legislative and governance context	Investment Pooling	Detailed
Appreciation of the investment pool operator's approach to pooling and delivering access to the different asset classes and/or investment funds.	Financial markets and products knowledge	Investment Pooling	Detailed
Awareness of the Investment Regulations and the requirements for monitoring investments.	Investment performance and risk management	Investment Pooling	Detailed
Appreciation of the regulation, best practice and guidance related to investment pooling and the delivery of the investment objectives of the administering authority/pension committee by their chosen investment pool.	Pensions legislative and governance context	Investment Pooling	Detailed
What LGPS legislation and statutory guidance there is and the main features (all areas including benefits, administration and investment).	Pensions legislative and governance context	Scheme-specific legislation	Detailed
The Myners principles of performance management (i.e. of Fund Managers) and the approach adopted by the Administering Authority.	Investment performance and risk management	Performance of advisors	Detailed
The range of support services, who supplies them and the nature of the performance monitoring regime.	Investment performance and risk management	Performance of support services	Basic
An understanding of how the pension fund monitors and manages the performance of their outsourced providers.	Financial services procurement and relationship management	Monitoring	Detailed
The risk and return characteristics of the main asset classes (equities, bonds, property).	Financial markets and products knowledge	Investment strategy	Detailed
Consultation, communication and involvement options relevant to the stakeholders.	Pensions legislative and governance context	General constitutional framework	Basic
The role of pension fund committees in relation to the fund, administering authority, employing authorities, scheme members and taxpayers.	Pensions legislative and governance context	General constitutional framework	Detailed
Understanding of the statement of investment principles or investment strategy statement and the investment pool's interpretation and expected delivery of those investment objectives.	Pensions legislative and governance context	Investment Pooling	Detailed
Knowledge of other documentation relating to the EAPF as listed in TPR Code.	Pensions legislative and governance context	Pension Fund information	Basic
An understanding of what additional voluntary contribution arrangements exist and the principles relating to the operation of those arrangements, the choice of investments to be offered to members, the provider's investment and fund performance report and the payment schedule for such arrangements.	Pensions legislative and governance context	Pension Fund information	Basic

Knowledge of the key documents of the EAPF as detailed within the EAPF Training Policy for new members.	Pensions legislative and governance context	Pension Fund information	Detailed
Knowledge of the stakeholders of the pension fund and the nature of their interests.	Pensions legislative and governance context	Pension scheme governance	Basic
The Myners principles and associated CIPFA guidance.	Pensions legislative and governance context	Pension scheme governance	Detailed
The LGPS main features and in particular the key strategy documents required and associated guidance (mainly statutory and CIPFA).	Pensions legislative and governance context	Pension scheme governance	Detailed
The role of the Scheme Advisory Board and how it interacts with other bodies in the governance structure.	Pensions legislative and governance context	Pensions regulators and advisors	Detailed
The roles and powers of the DCLG, the Pensions Regulator, the Pensions Advisory Service and the Pensions Ombudsman relate to the workings of the scheme.	Pensions legislative and governance context	Pensions regulators and advisors	Detailed
The Environment Act 1995 and the history of the EAPF	Pensions legislative and governance context	Public sector specific legislative framework	Detailed
The main features of the Superannuation Act 1972 and Public Services Pensions Act 2013	Pensions legislative and governance context	Public sector specific legislative framework	Detailed
LGPS discretions and how the formulation of the discretionary policies impacts on the pension fund, employers and local taxpayers.	Pensions legislative and governance context	Scheme-specific legislation	Basic
The role of the administering authority in relation to the LGPS.	Pensions legislative and governance context	Scheme-specific legislation	Detailed
Knowledge of the pensions administration strategy and delivery (including, where applicable, the use of third party suppliers, their selection, performance management and assurance processes).	Pensions administration	Administration strategy	Detailed
Knowledge of how discretionary powers operate	Pensions administration	Discretions	Basic
An understanding of how the pension fund interacts with the taxation system in the UK and overseas in relation to benefits administration.	Pensions administration	Taxation	Basic
The role of both internal and external audit in the governance and assurance process.	Pensions accounting and auditing standards		Basic
The legislative requirements relating to the role of the committee and individual members in considering and signing off the accounts and annual report.	Pensions accounting and auditing standards		Basic
Understanding of the Accounts and Audit Regulations and legislative requirements relating to internal controls and proper accounting practice.	Pensions accounting and auditing standards		Basic
An understanding of the role played by third party assurance providers.	Pensions accounting and auditing standards		Basic

The Myners principles and the need to set targets for the committee and to report against them.	Investment performance and risk management	Performance of the committee	Detailed
The background to current public procurement policy and procedures, and of the values and scope of public procurement and the roles of key decision makers and organisations.	Financial services procurement and relationship management	Understanding public procurement	Detailed
The main public procurement requirements of UK and EU legislation.	Financial services procurement and relationship management	Understanding public procurement	Detailed
The limits placed by regulation on the investment activities of local government pension funds.	Financial markets and products knowledge	Financial markets	Detailed
Understanding of which assets and investments may sit outside of the investment pool, and their nature and characteristics.	Financial markets and products knowledge	Investment Pooling	Detailed
An understanding of the Funds' Responsible Investment Policy and compliance with the UK Stewardship Code.	Financial markets and products knowledge	Investment strategy	Detailed
An understanding of how the pension fund interacts with the taxation system in the UK and overseas in relation to investments	Financial markets and products knowledge	Taxation	Basic
A general awareness of the importance of the employer covenant and the relative strengths of the covenant across fund employers.	Actuarial methods, standards and practices	Covenant	Detailed
Considerations in relation to outsourcings and bulk transfers.	Actuarial methods, standards and practices	Outsourcing	Detailed
The importance of monitoring funding at an employer level, including risk sharing arrangements.	Actuarial methods, standards and practices	Valuations	Detailed
The importance of monitoring early and ill health retirement strain costs.	Actuarial methods, standards and practices	Valuations	Basic
The implications of including new employers into the fund and of the cessation of existing employers.	Actuarial methods, standards and practices	Valuations	Detailed

The following competencies will **require renewal over the next year**

Competency	Subject	Sub-Heading	Renewal Quarter	Level of understanding
Appreciation of the boundaries under financial services law and where carrying on investment activities requires FCA authorisation.	Pensions legislative and governance context	Investment Pooling	31 Dec 2018	Basic
The pensions legislative framework in the UK.	Pensions legislative and governance context	General pensions framework	30 Jun 2018	Basic

Suggested Upcoming Courses

Based on the upcoming courses input into this model, the following courses would contribute to covering some of the required competencies for this member.

Course Description	Quarter
N/A	N/A