



Institute of Actuaries of Australia

---

## PROFESSIONAL STANDARD 404

### VALUATION OF SUPERANNUATION FUND ASSETS

April 2009

---

#### INDEX

1.	INTRODUCTION	2
1.1	Application	2
1.2	Classification	2
1.3	Background	2
1.4	Purpose	3
1.5	Previous versions	3
1.6	Legislation	3
2.	COMMENCEMENT DATE	3
3.	DEFINITIONS	3
4.	PRINCIPLES FOR THE VALUATION OF ASSETS	5
4.1	Purpose of the valuation	5
4.2	Valuation approach	5
4.3	Materiality	7
4.4	Impact of legislation	7
4.5	Disclosure	7



## **1. INTRODUCTION**

### **1.1 Application**

This Professional Standard applies to a Member who, in conjunction with a corresponding valuation of the liabilities of an Entity under another Professional Standard issued by the Institute, is required to value the Assets of an Entity.

### **1.2 Classification**

1.2.1 This Professional Standard has been prepared in accordance with the Institute's Policy for Drafting Professional Standards, as varied from time to time. It must be applied in the context of the Code.

1.2.2 This Professional Standard is binding on Members, in respect of all work covered by the Professional Standard.

1.2.3 Non-compliance with this Professional Standard by a Member engaged in work covered by the Professional Standard may constitute Actionable Conduct and may lead to penalties under the Institute's Disciplinary Scheme.

1.2.4 This Professional Standard in itself defines the requirements of the Institute in respect of all work covered by the Professional Standard. If a Member believes that the Professional Standard is ambiguous or for some other reason wishes to seek clarification of it, that Member may consult the Institute's Professional Standards Committee for guidance as to the interpretation of the Professional Standard. Apart from legislation or regulatory standards, no other document, advice or consultation (including Practice Guidelines of the Institute) can be taken to modify or interpret the requirements of this Professional Standard.

1.2.5 Members who find that they cannot carry out the work in a manner that complies with this Professional Standard must decline to carry out the work, or terminate their agreement to do so.

### **1.3 Background**

1.3.1 Actuarial investigations of Entities are required by legislation. Actuarial investigations may also be necessary to fulfil the requirements of the trust deed or other legal documentation of an Entity. In addition, the regulator or other stakeholders of an Entity (such as the trustee, sponsoring employer, board of directors or management) may request that an actuarial investigation be conducted.

1.3.2 When performing an actuarial investigation or providing other Actuarial



Advice in respect of an Entity, it may be necessary for the Member to value the Assets of the Entity.

#### **1.4 Purpose**

The purpose of this Professional Standard is to set out the principles that must be applied by a Member who, in conjunction with a corresponding valuation of the liabilities of an Entity under another Professional Standard issued by the Institute, is required to place a value on the Assets of an Entity.

#### **1.5 Previous versions**

1.5.1 The Institute first issued guidance in relation to the valuation of Assets of an Entity in October 1999 (Guidance Note 463 – Valuation of Superannuation Fund Assets). An amended version of that guidance was issued in November 1999.

1.5.2 This Professional Standard replaces Guidance Note 463.

#### **1.6 Legislation**

1.6.1 The Member must be familiar with any legislation applicable to the particular type of work covered by this Professional Standard which, depending on the nature of the work, may include legislation such as relevant provisions of the Act, the Income Tax Assessment Act 1936 (Cth), the Income Tax Assessment Act 1997 (Cth) and associated regulations.

1.6.2 The Member must also be familiar with any relevant accounting and auditing standards (including international standards) to the extent that they are applicable to the particular type of work covered by this Professional Standard.

1.6.3 If there is a difference between this Professional Standard and the applicable legislation, the legislation takes precedence. In this context, legislation includes regulations, prudential standards and subordinate standards and rules.

### **2. COMMENCEMENT DATE**

This Professional Standard takes effect in respect of a valuation of Assets applicable to an Effective Date from 17 April 2009.

### **3. DEFINITIONS**

‘Act’ means the Superannuation Industry (Supervision) Act 1993 (Cth).



**'Actuarial Advice'** has the same meaning as set out in the Code.

**'Actuarial Report'** has the same meaning as set out in the Code.

**'Actuary'** has the same meaning as set out in the Code.

**'Approved Auditor'** means an auditor who is an "approved auditor" (as defined in section 10 of the Act), for the purposes of the Act.

**'Asset'** means an investment owned by the Entity from which future economic benefits are expected to flow to the Entity.

**'Audited Value'** means, in respect of some or all of the Entity's Assets, the value that has been placed on those Assets and in respect of which an unqualified audit opinion has been issued by an Approved Auditor.

**'Dependent Assets'** means Assets whose value for the purposes of the valuation depends wholly or partly on the ongoing viability and/or profitability of one or more stakeholders and may include Assets which are not considered to be In-house Assets.

**'Effective Date'** means the date of the valuation of the Assets of the Entity.

**'Entity'** has the same meaning as "superannuation entity" under section 10 of the Act.

**'Code'** means the Code of Professional Conduct of the Institute.

**'In-house Assets'** has the same meaning as set out in section 71 of the Act.

**'Institute'** means The Institute of Actuaries of Australia (ABN 69 000 423 656).

**'Material'** means important or essential in the opinion of the Actuary. For this purpose, 'Material' does not have the same meaning as in Australian accounting standards. 'Materiality' and 'Materially' have meanings consistent with 'Material'.

**'Member'** has the same meaning as set out in the Code.

**'Net Assets'** means the Assets that are available to meet the liabilities being valued, after making appropriate adjustments for any accrual items such as receivables, payables and other provisions.

**'Net Market Value'** means, in accordance with Australian Accounting Standard AAS 25, the amount which could be expected to be received from the disposal of an Asset in an orderly market after deducting all the costs expected to be incurred in realising the proceeds of such a disposal.

**'Specialist Professional'** means any person who is qualified by education,



training or experience to provide advice on the value of one or more of the Assets of the Entity.

'Superannuation Fund' has the same meaning as set out in section 10 of the Act.

## **4. PRINCIPLES FOR THE VALUATION OF ASSETS**

### **4.1 Purpose of the valuation**

4.1.1 The Member must consider the purpose of the Asset valuation when selecting a valuation methodology. The bases used for the valuation of the Net Assets and the liabilities of the Entity must be consistent to the extent possible.

4.1.2 Where the value of the Net Assets used by the Member is Materially different from the Net Market Value of the Net Assets, the Member must provide:

- (a) clear reasons for using a different value of the Net Assets;
- (b) an explanation of the valuation methodology and any assumptions used by the Member to derive the different value of the Net Assets used; and
- (c) an estimate of the impact of using the different value of the Net Assets.

### **4.2 Valuation approach**

4.2.1 The Member may rely on an Audited Value of the Net Assets or of any individual Asset or accrual item as at the same date and use that Audited Value for the current purpose. If, having reviewed the financial statements and notes thereto, the Member is not satisfied with the suitability of the Audited Value of any Asset or accrual item for the current purpose, the Member must consider using a different value for that Asset or accrual item, otherwise any Actuarial Report prepared by the Member must be appropriately and prominently qualified.

4.2.2 Where the Member uses a value for the Net Assets or any individual Asset or accrual item that is Materially different from an Audited Value as at the same date, the Member must give clear reasons for the difference in value, including an explanation of the methodology and any assumptions used by the Member to derive a different value for the Net Assets or individual Asset or accrual item. In deriving a different value for the Net Assets or any individual Asset or accrual item, the Member must consider whether it is appropriate to obtain the advice of one or more Specialist



Professionals.

- 4.2.3 Where an Audited Value is not available as at the same date, the Member must be satisfied that the value placed on the Net Assets or any individual Asset or accrual item is reasonable for the current purpose. If the Member is not so satisfied, any Actuarial Report prepared by the Member must be appropriately and prominently qualified. In deriving a value to place on the Net Assets or any individual Asset or accrual item, the Member must consider whether it is appropriate to obtain the advice of one or more Specialist Professionals.
- 4.2.4 In assessing an unaudited value for any individual Asset or accrual item, the Member:
- (a) may rely on an unaudited value of that Asset or accrual item if the Member is satisfied that the valuation is based on data and methodologies that are consistent with those used to determine a previously Audited Value (for example, where the valuation is based on unit pricing methodologies that have been consistently applied since the most recent audit of that Asset);
  - (b) must consider any available advice from a Specialist Professional. The reasons for any departures from advice given by a Specialist Professional must be explained in an Actuarial Report; and
  - (c) must, if advice from a Specialist Professional is not already available, consider whether it is appropriate to obtain such advice.
- 4.2.5 Where the Member is not relying on an Audited Value of the Net Assets, the Member must give special consideration to a number of specific items and the valuation methodology applied, including:
- (a) future income tax benefits, including the generation of future taxable income to utilise the tax benefits as well as future changes to tax legislation and tax rates;
  - (b) capital gains tax provisions;
  - (c) Dependent Assets, including the extent to which such Assets should be excluded or discounted in value;
  - (d) unquoted securities (such as direct property holdings, some unlisted shares or private equity investments, and certain "over-the-counter" derivative contracts), including the method used to value the securities (for example, based on the Member's best estimate of future cash flows and a separate risk-adjusted rate for each Asset so valued);
  - (e) illiquid Assets;



- (f) disposal costs;
- (g) Assets that have been valued with the assistance of a Specialist Professional;
- (h) insurance policies;
- (i) derivatives; and
- (j) significant individual Assets.

### **4.3 Materiality**

4.3.1 The Member must not adopt an approximate approach to the value of any individual Asset unless such an approach will not have a Material impact on the total value of the Net Assets.

4.3.2 The Member must take due note of any Material events of which he or she is aware that impact on the valuation placed on any Assets, which events occur after the effective date of the valuation of the Net Assets and before the date of the Member signing his or her Actuarial Report. The Member must also include, in any Actuarial Report prepared by him or her, a disclosure regarding any such events and what (if any) allowance has been made for the impact of these events.

### **4.4 Impact of legislation**

Where any particular Assets may breach, or are otherwise inconsistent with, any relevant legislation (for example, certain In-house Assets, geared investments, loans to members or assets purchased from members), the Member must consider:

- (a) the likelihood of a forced sale of such Assets for compliance purposes;
- (b) the impact of a forced sale on the value of such Assets; and
- (c) the impact on the total value of the Net Assets of continued non-compliance with the relevant legislation.

### **4.5 Disclosure**

The Member must disclose so much of the following as is relevant within any Actuarial Report prepared by him or her that utilises a valuation of Net Assets, as well as any additional information that is Material in the circumstances:

- (a) where the Member is relying on audited Asset information - the Audited Value of the Assets (or Net Assets) ; the effective date of the



audit; any Material qualifications identified in the audit report that impact on the value of the Assets; and any other qualifications the Member regards as being appropriate to disclose in the circumstances;

- (b) where audited Asset information is not available or is not being relied upon - the Member's own estimate of the Net Market Value of the Assets (or Net Assets); a brief description of the method used; the source of the data used; and any opinion that has been relied upon. The Member must state that such a valuation has not been audited;
- (c) where a value other than the Net Market Value of the Assets (or Net Assets), either estimated or audited, is used - the reasons for using a different value; the extent of any deviation from the Net Market Value of the Assets (or Net Assets); and an estimate of the impact of using the different value of the Assets (or Net Assets) on the results of the actuarial investigation;
- (d) a brief description of any special valuation methodology applied in relation to particular Assets, such as those listed in clause 4.2 above;
- (e) a breakdown of the Net Assets into asset classes that the Member considers to be Material for the purposes of the valuation; and
- (f) any special considerations used in the valuation of the Net Assets, such as any Assets that fail to comply with any relevant legislation, any mismatching reserves and any unusual disposal costs.

**END OF PROFESSIONAL STANDARD 404**