Training & Certification Guide

Pragmatic EA Ltd
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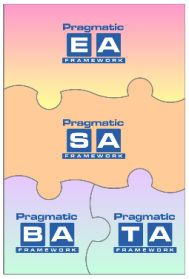
Part of the Pragmatic Family
CUTTING ARCHITECTURE TO THE BONE



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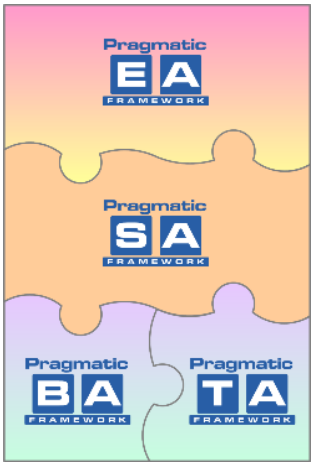
Introduction

What is PEAF



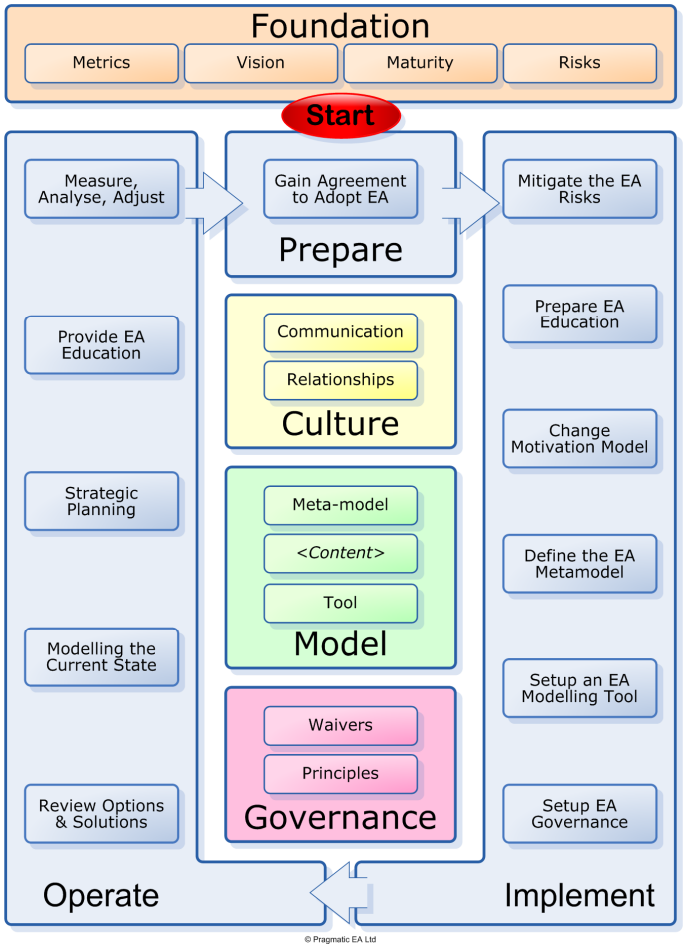
This document forms part of the Pragmatic Enterprise Architecture Framework. PEAF is part of the Pragmatic family of Architecture Frameworks.

PEAF is a vendor and consultancy independent, technology neutral, Enterprise Architecture Framework which allows organisations to kick start or re-start an EA initiative and provides a comprehensive set of Products and Processes of everything required to hit the ground running.

PEAF bridges the gap between minimal "EA Frameworks" which do not provide a complete set of what is required or huge monolithic "EA Frameworks" that are too difficult to understand and difficult to use.

PEAF achieves this by "Cutting EA to the Bone", and providing everything you need, and nothing you don't. For more information, visit www.PragmaticEA.com.

PEAF is composed of two fundamental parts; **Products** and **Processes**.



Products

This part contains all the products required for an EA initiative: -

- **Foundation** - Provides the products required for starting and/or progressing an existing EA initiative.
- **Culture** - Communication and relationships are the key to EA. Without them and their understanding, everything else is superfluous.
- **Model** - The main artefact of EA are the models which allow information to be gathered, viewed and analysed.
- **Governance** - Providing an environment to guide change as it happens throughout the organisation.

Processes

This part contains all the processes required for an EA initiative divided into 3 distinct phases: -

- **Prepare** - Scoping and gaining approval for an EA initiative.
- **Implement** - Making the changes to prepare the organisation to operate EA.
- **Operate** – "Doing" EA.

Aim of this document

This document provides details about the Training & Certification available for PEAF.

Non-Commercial License

Individual Consultants, End-User Companies, Government Bodies and Academic Institutions who wish to use PEAF must possess an annual PEAF Non-Commercial License. There is no charge for this license.

The license is issued with the following terms: -

- Any use must be attributable to PEAF and Pragmatic EA.
- PEAF may not be used for profit externally.
- Details of the license issued will be posted on the website.
- The Licensee is entitled to use the PEAF Licensee Logo on resume's, websites and other promotional materials.
- When used on a website the logo must link back to www.PragmaticEA.com

Applications for a license can be made at http://www.pragmaticea.com/licensing-non-commercial.asp

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Applications for a license can be made at http://www.pragmaticea.com/licensing-commercial.asp

Feedback

Below are some comments received from attendees of the PEAF Professional Training Course during 2010.

"Excellent. Value for money."

"Very comprehensive. Good coverage of topics."

"Very good. The subject matter was presented clearly and concisely, and held my attention."

"The subject matter was higher level than I was expecting, but the presentation itself was at the right level."

"A good use of time, interesting subject common goals."

"Very good. Enjoyed the content and now have a clear and simple framework to use which anyone in the Enterprise will be able to understand."

"A much better understanding of EA, great dialogue."

"Very good! The course gave me a great understanding of EA and how it is different from EITA."

"I liked the course a lot, give me a lot of clarity of what EA means and how large and holistic it is. Even though a read the materials on the web only until we got the course I could get the meaning of them."

"A very positive and educational experience."

"The course clearly exposed what is required for Enterprise Architecture to be recognized and successfully managed within an organization."

"Excellent presentation of EA combined with a practical and usable framework."

*"A refreshing approach to EA, focused on *helping* the business develop an approach and strategy, rather than telling them what to do. The course was very logical and easy to follow."*

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PEAF Certification

Individuals

Individual Certification provides employers with the confidence that individuals have reached a certifiable standard of understanding and the ability to be able to fully utilise PEAF.

The process of achieving and maintaining Certification also helps ensure that individuals are continually improving and refining there skills.

Issued to individuals who have demonstrated a broad understanding of Enterprise Architecture.

Suited to:
- Everyone

Issued to individuals who have demonstrated a broad understanding of Enterprise Architecture and a high level understanding of how PEAF enables and supports its adoption.

Suited to:
- Directors
- CxO's
- Executive Management

Issued to individuals who have demonstrated a detailed knowledge of PEAF and how to apply it within their organisation.

Suited to:
- Strategic Planners,
- Business Relationship Managers
- Business Analysts,
- Architects
- Project Managers,
- Change Management Groups

Issued to individuals who have demonstrated their ability to apply and utilise PEAF for the benefit of End-User Organisations and Government Bodies.

Suited to:
- Enterprise Architects

Issued to individuals who have demonstrated their ability to provide PEAF Certified Training to individuals and organisations.

Suited to:
- Enterprise Architects

The graphic on the following page illustrates the training & certification roadmap.

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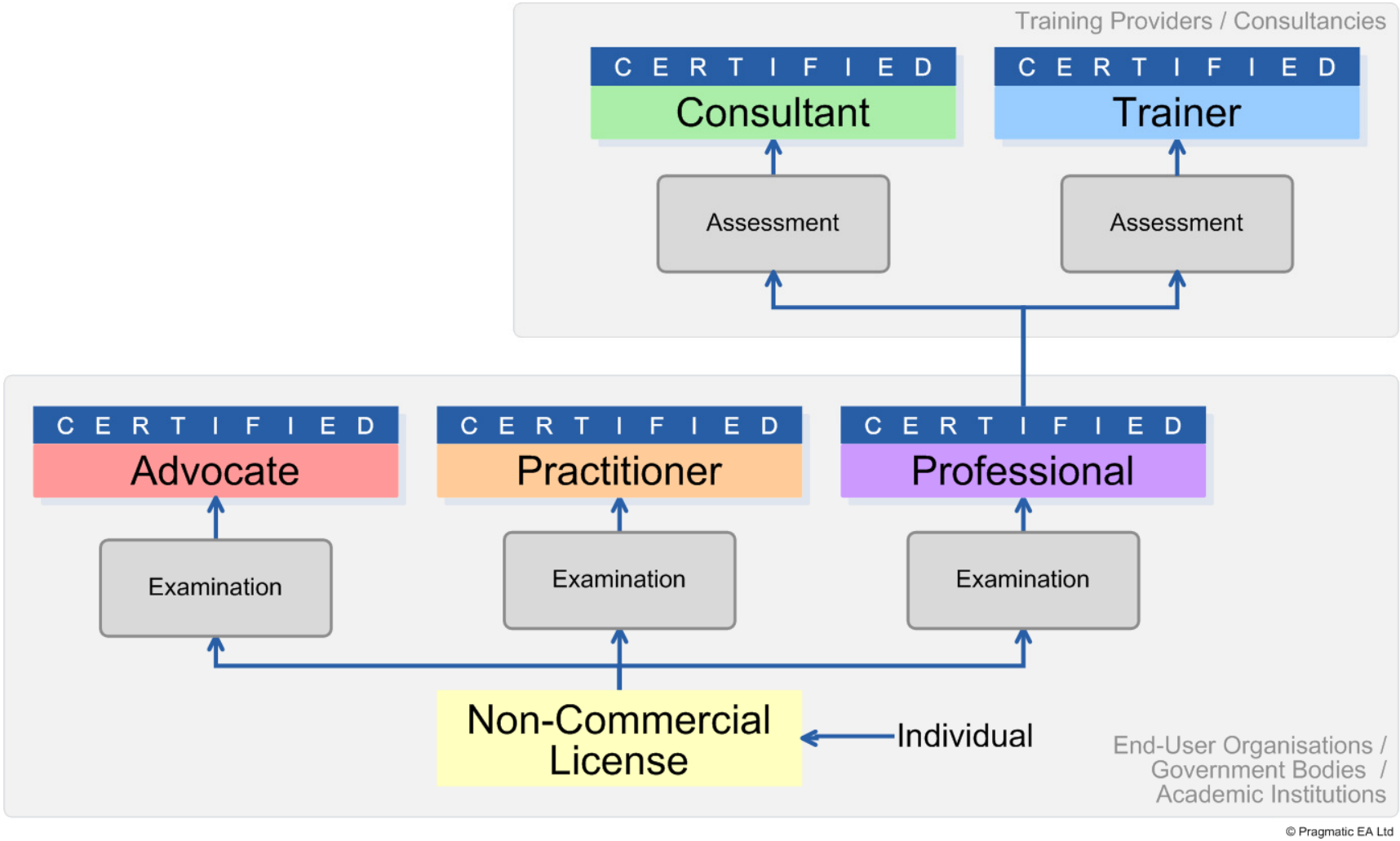
PEAF Certification Roadmap (Individuals)



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Organisations

For Consultancies, Training Providers and Tool Vendors, it proviodes competitive advantage and widens market opportunities. It demonstrates to customers that the organisation can be trusted to deliver products and services based on PEAF.

For End-User Companies, Government Bodies and Academic Institutions, it demonstrates the organisations commitment to Enterprise Architecture and PEAF as a means of improving efficiency, effectiveness and value.

Issued to enterrprises who have demonstrated their commitment to and use of PEAF within their Enterprise.

Issued to organisations who have demonstrated their ability to provide Professional Training Services for PEAF in a commercial setting.

Issued to organisations who have demonstrated their ability to provide Professional Consulting Services utilising PEAF in a commercial setting.

Issued to organisations who have demonstrated that their tool conforms to, and supports the Pragmatic EA Framework and the PEAF Metamodel out of the box.

The graphic on the following page illustrates the training & certification roadmap for organisations.

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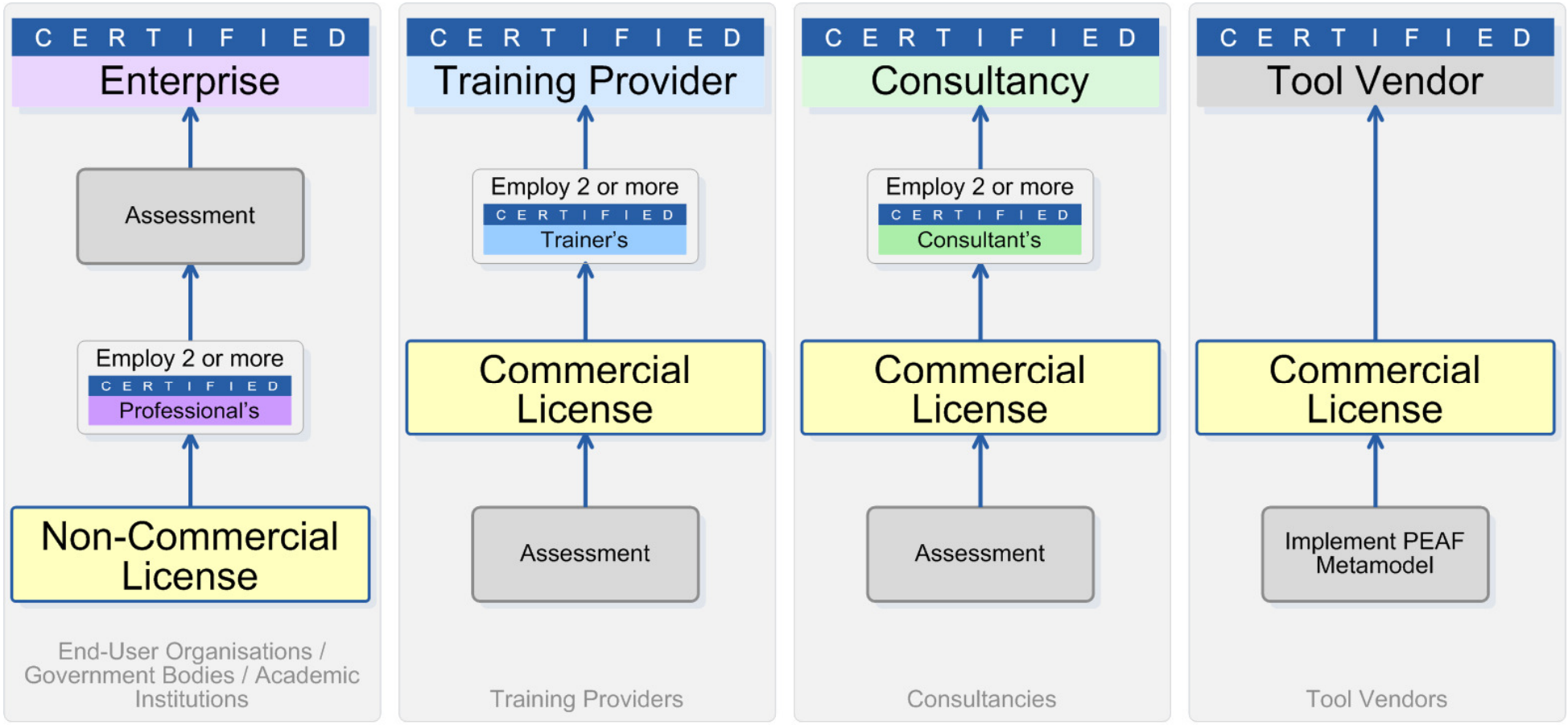
PEAF Certification Roadmap (Organisations)



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Rights

- PEAF Certified Professional status grants the rights to modify, augment or otherwise change PEAF for the purposes of implementation at an End-Users Organisation.
- PEAF Certified Professional status have access to all of the source Word Documents, Excel Spreadsheets, PowerPoint files, Visio Diagrams and Project files of PEAF enabling you to change them as required.
- This does not grant the rights to create other frameworks based on PEAF except for internal use.

Examinations

- All answers are written, there is no multiple choice.
- Certification questions do not seek to find out if the delegate can remember the whole of PEAF, but more to see if they understand the culture, ethos and thinking behind a Pragmatic approach to Enterprise Architecture
- Certification examinations are normally held with the trainer at the end of a designated course, although exams can be taking by individuals at a certified testing centre.
- If an exam is taken as part of a training course and a delegate does not pass an exam, the delegate is entitled to re-sit the test without paying another examination fee to Pragmatic EA Ltd. However, the Certified Training Provider or Certified Testing Centre may charge a small fee for administration.
- Pragmatic EA Ltd undertakes to mark all certification exam papers within 24 hours of receipt and will inform delegates of their results within 48 hours.

Conditions

- **Identity Check** A check will be performed to verify the identity of the person taking the exam.
- **Closed Book**. Delegates are not allowed to refer to the PEAF documentation while taking the exams.
- **Closed Room** Delegates are not allowed to leave the room until they have completed and handed in their papers.
- **Time Limit** Although 1 hour is set aside for each exam, there is no fixed time limit since an artificial time limit does not serve any purpose. What is important is if the delegate can answer the questions correctly and fully rather than within some arbitrary time limit.
- **Questions** During the exam delegates are allowed to ask the trainer/examiner for clarification on the questions to ensure they fully understand what the question is asking.
- **Submission** All papers must be submitted to a representative of Pragmatic EA Ltd for marking.
- **Payment** Payment must be made in cleared funds prior to the exam commencing.

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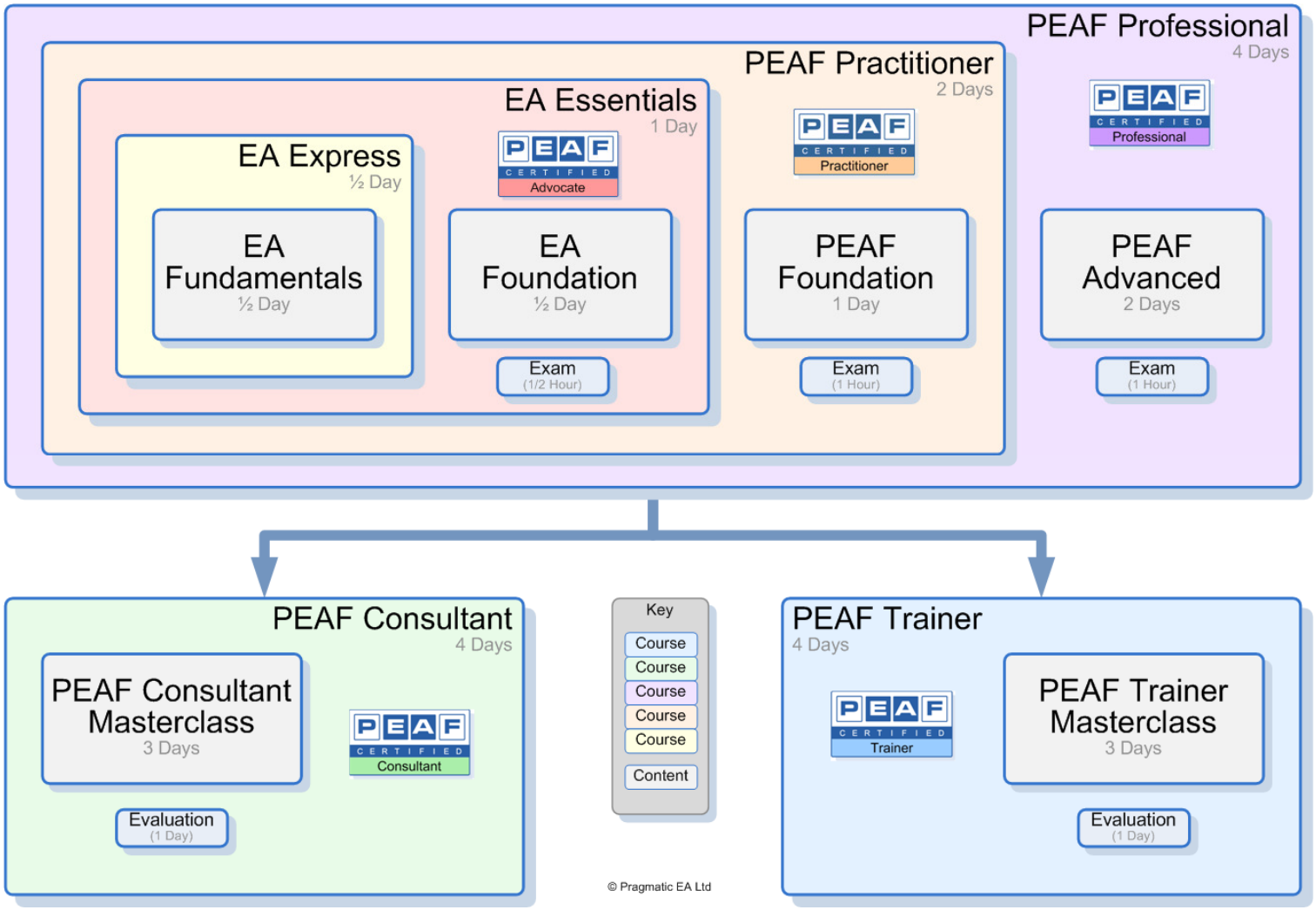
PEAF Training

Training is provided globally by PEAF Certified Training providers and allows individuals to gain a broad understanding of Enterprise Architecture as a whole, embark on a career in Enterprise Architecture, brush up existing skills or to take their level of understanding, application and usage of PEAF to the next level. The diagram below shows the structure of the courses and the content.



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Summary

	Pre-requisites	Duration	Course Fees (in US Dollars)	Who should attend	Certification Fees (in US Dollars)	Certification Level
EA Express	None	½ Day	$500	• Everyone	n/a	n/a
EA Essentials	None	1 Day	$1,000	• Everyone	$250	PEAF CERTIFIED Advocate
PEAF Practitioner	None	2 Days (Including a 1 hour certification exam)	$2,000	• CxO's • Directors • Executive Management	$375	PEAF CERTIFIED Practitioner
PEAF Professional	None	4 Days (Including 2 * 1 hour certification exams)	$3,000	• Strategic Planners • Business Relationship Managers • Business Analysts • Architects • Project Managers, • Change Management Groups	$500	PEAF CERTIFIED Professional
PEAF Consultant	PEAF Certified Professional	4 Days (Including 1 day certification evaluation)	$4,000	• Enterprise Architects	$750	PEAF CERTIFIED Consultant
PEAF Trainer	PEAF Certified Professional	4 Days (Including 1 day certification evaluation)	$4,000	• Enterprise Architects	$750	PEAF CERTIFIED Trainer

Roundtable discussions cover the specific issues and questions of the delegates in straight no nonsense terms, making sure that delegates come away with all of their questions answered and a clear understanding of what to do next.

Workshops allow delegates to begin to work with PEAF and start to modify the PEAF documentation for their own organisations followed by presentations and roundtable discussions by the delegates regarding any difficulties they had, what aspects they changed and why.

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Course Descriptions

EA Express

Course Objectives	• Provides a fast track high level view of Enterprise Architecture and why organisations DO NOT NEED to use it.		
Who should attend?	• Applicable to anyone interested in getting some straight answers to allow them to decide whether Enterprise Architecture is something they should be utilising/addressing.		
What will I get out of it?	• A good basic understanding of what Enterprise Architecture is, what it is not and an understanding whether it would be applicable to you and your organisation.		
Course Content	• EA Fundamentals	**Duration**	½ Day

EA Essentials

Course Objectives	• Provides a fast track high level view of Enterprise Architecture and why organisations DO NOT NEED to use it. • Provides an overview of the products and processes involved in "doing" Enterprise Architecture.		
Who should attend?	• Applicable to, Directors, Executive Management and anyone interested in understanding the fundamental mechanics of Enterprise Architecture and where to start.		
What will I get out of it?	• A good basic understanding of EA in general. • A good basic understanding of the mechanics involved in actually doing EA.		
Course Content	• EA Fundamentals • EA Foundation	**Duration**	1 Day

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PEAF Practitioner

Course Objectives	• Provides a fast track high level view of Enterprise Architecture and why organisations DO NOT NEED to use it. • Provides an overview of the products and processes involved in "doing" Enterprise Architecture. • Provides a detailed understanding of PEAF by covering all of the products and processes in PEAF in greater detail.		
Who should attend?	• Applicable to Executive Management and anyone needing a more in depth understanding in understanding more about the mechanics of Enterprise Architecture utilise PEAF.		
What will I get out of it?	• A good basic understanding of EA in general. • A good basic understanding of the mechanics involved in actually doing EA. • An in depth understanding of the mechanics of "doing" EA utilising PEAF. • Prepares individuals to sit the PEAF Certified Practitioner examination.		
Course Content	• EA Fundamentals • EA Foundation • PEAF Foundation	**Duration**	2 Days

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PEAF Professional

Course Objectives	• Provides a fast track high level view of Enterprise Architecture and why organisations DO NOT NEED to use it. • Provides an overview of the products and processes involved in "doing" Enterprise Architecture. • Provides a detailed understanding of PEAF by covering all of the products and processes in PEAF in greater detail. • Looks at each of the products and processes in detail and get's attendees to begin to work on the documents for their organisation.		
Who should attend?	• Applicable to Strategic Planners, Business Relationship Managers, Business Analysts, Architects, Project Managers, Change Management Groups and anyone needing to use and apply PEAF in their organisation.		
What will I get out of it?	• A good basic understanding of EA in general. • A good basic understanding of the mechanics involved in actually doing EA. • An in depth understanding of the mechanics of "doing" EA utilising PEAF. • A detailed knowledge of PEAF and how to apply it and will have begun to modify the products and processes for your own organisation. • Prepares individuals to sit the PEAF Certified Professional examination. • Enables individuals to create and sustain an Enterprise Architecture programme and of work in an organisation.		
Course Content	• EA Fundamentals • EA Foundation • PEAF Foundation • PEAF Advanced	**Duration**	4 Days

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PEAF Consultant

Course Objectives	• A deep and comprehensive understanding of PEAF.		
Who should attend?	• Anyone wishing to embark on a career in Enterprise Architecture or to brush up existing skills to the level required to use PEAF commercially.		
What will I get out of it?	• Enables Individuals to perform commercial consulting engagements utilising PEAF. • Prepares individuals for the PEAF Certified Consultant evaluation.		
Course Content	• PEAF Consultant Masterclass	**Duration**	4 Days

PEAF Trainer

Course Objectives	• A deep and comprehensive understanding of PEAF.		
Who should attend?	• Anyone wishing to embark on a career in Enterprise Architecture Training.		
What will I get out of it?	• Enables Individuals to perform commercial training engagements utilising PEAF. • Prepares individuals for the PEAF Certified Consultant evaluation.		
Course Content	• PEAF Trainer Masterclass	**Duration**	4 Days

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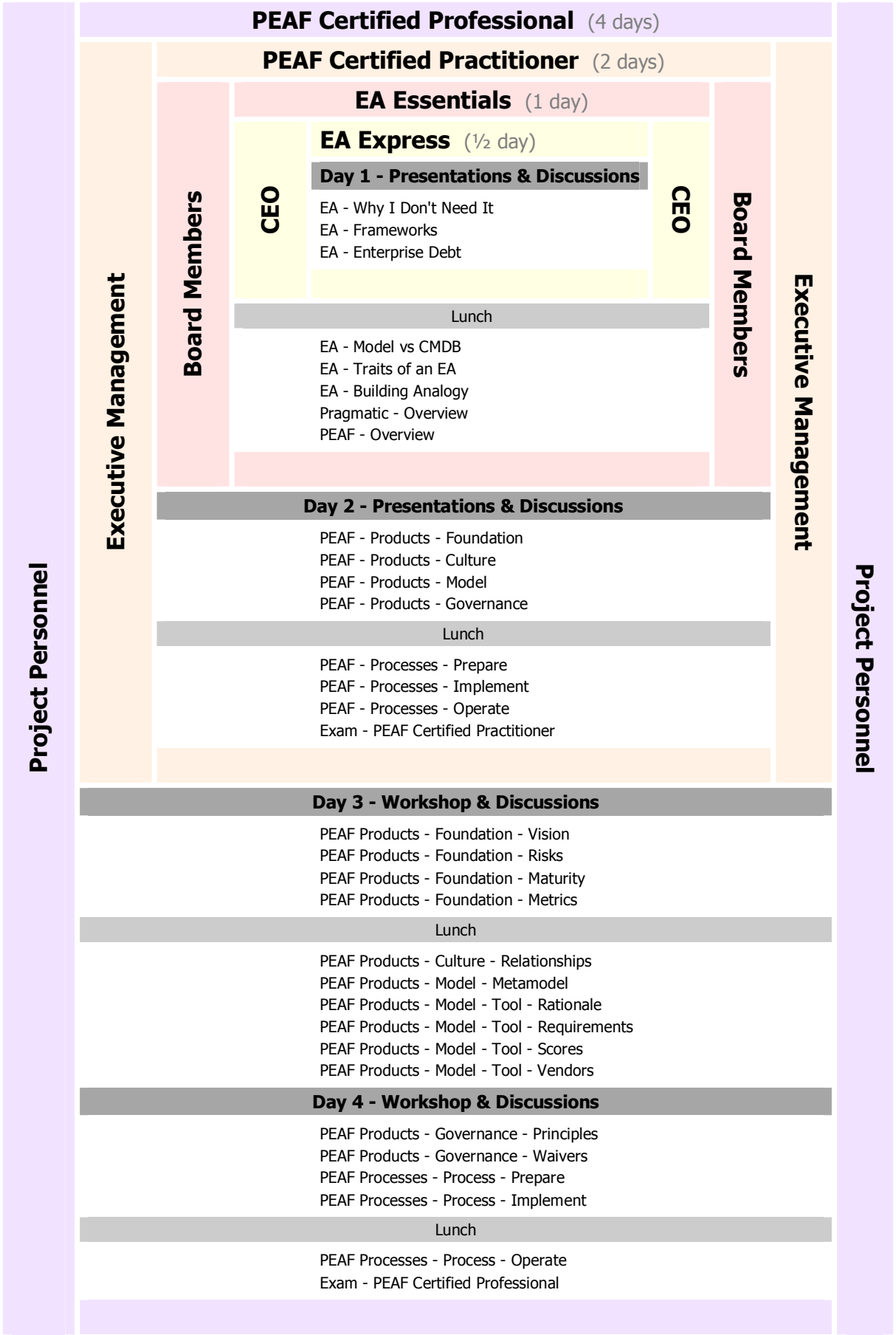
Course Schedules



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PEAF Consultant Masterclass (4 days)

Day 1	Trainer	Group
9:00 - 11:00	Products - Foundation - Vision	Q&A
11:00 - 13:00	Products - Foundation - Risks	Q&A
13:00 - 14:00	Lunch	
14:00 - 15:30	Products - Foundation - Maturity	Q&A
15:30 - 17:00	Products - Foundation - Metrics	Q&A
Day 2	**Trainer**	**Group**
9:00 - 11:00	Products - Culture - Relationships	Q&A
11:00 - 13:00	Products - Model - Metamodel	Q&A
13:00 - 14:00	Lunch	
14:00 - 16:00	Products - Model - Tool - Rationale Products - Model - Tool - Requirements	Q&A
16:00 - 17:00	Products - Model - Tool - Scores Products - Model - Tool - Vendors	Q&A
Day 3	**Trainer**	**Group**
9:00 - 11:00	Products - Governance - Principles Products - Governance - Waivers	Q&A
11:00 - 13:00	Process - Prepare	Q&A
13:00 - 14:00	Lunch	
14:00 - 15:30	Process - Implement	Q&A
15:30 - 17:00	Process - Operate	Q&A
Day 4	**Trainer**	**Group**
9:00 - 11:00	Evaluation	Presentations
11:00 - 13:00	Evaluation	Presentations
13:00 - 14:00	Lunch	
14:00 - 15:30	Evaluation	Presentations
15:30 - 17:00	Evaluation	Presentations

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PEAF Trainer Masterclass (4 days)

Day 1	Trainer	Group
9:00 - 11:00	Products - Foundation - Vision	Q&A
11:00 - 13:00	Products - Foundation - Risks	Q&A
13:00 - 14:00	Lunch	
14:00 - 15:30	Products - Foundation - Maturity	Q&A
15:30 - 17:00	Products - Foundation - Metrics	Q&A
Day 2	**Trainer**	**Group**
9:00 - 11:00	Products - Culture - Relationships	Q&A
11:00 - 13:00	Products - Model - Metamodel	Q&A
13:00 - 14:00	Lunch	
14:00 - 16:00	Products - Model - Tool - Rationale Products - Model - Tool - Requirements	Q&A
16:00 - 17:00	Products - Model - Tool - Scores Products - Model - Tool - Vendors	Q&A
Day 3	**Trainer**	**Group**
9:00 - 11:00	Products - Governance - Principles Products - Governance - Waivers	Q&A
11:00 - 13:00	Process - Prepare	Q&A
13:00 - 14:00	Lunch	
14:00 - 15:30	Process - Implement	Q&A
15:30 - 17:00	Process - Operate	Q&A
Day 4	**Trainer**	**Group**
9:00 - 11:00	Evaluation	Presentations
11:00 - 13:00	Evaluation	Presentations
13:00 - 14:00	Lunch	
14:00 - 15:30	Evaluation	Presentations
15:30 - 17:00	Evaluation	Presentations

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