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IP Australia's Approach to Competency Based Training and Assessment

Baahini Sivakumar

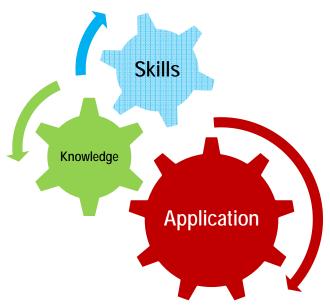
RPET Manager, Mentor & Trainer





Competency Based Training & Assessment

- Mastery of knowledge and skills
- Clear objectives (competencies and skill sets)
- Learner focused Self paced
- Recognition of prior learning
- Assessment based on ability to perform the competencies and skill sets

















Competency Based Training and Assessment

Competency based training

training that is designed to provide the required skills and knowledge for a particular unit of competency or group of competencies

Competency based assessment

Assessment is the checkpoint to determine if the skills and knowledge required by the competency or group of competencies has been achieved by the trainee and can be demonstrated in the work environment to the required standard















CBT at IP Australia

IP Australia uses a competency based training and assessment (CBT) framework within the IP Rights Division to *recognise* and *benchmark* workplace competency.

This framework encourages staff to improve their knowledge and skills over time in order to:

- progress to more senior classification levels
- ensure that IP Australia nurtures and grows a talented and professional workforce that can deliver agreed business outcomes















CBT at IP Australia

- IP Australia's CBT system is aligned with the Vocational Education and Training (VET) Quality Framework.
- The VET Quality Framework aims to achieve greater national consistent in vocational education and training
- Whilst IP Australia is not a Registered Training Organisation, and IP Australia's CBT programs are not currently nationally accredited, by maintaining this strong alignment IP Australia adheres to contemporary VET standards, policies and practices.















IP Rights Examiner Program (IPREP)

- 3 Stages with a progression point at the end of each stage
- 3 Skill Sets
 - **Examination Skill Set**
 - Communication & Decision Making Skill Set
 - Workplace and Administrative Skill Set
- At the end you get Acceptance Delegation





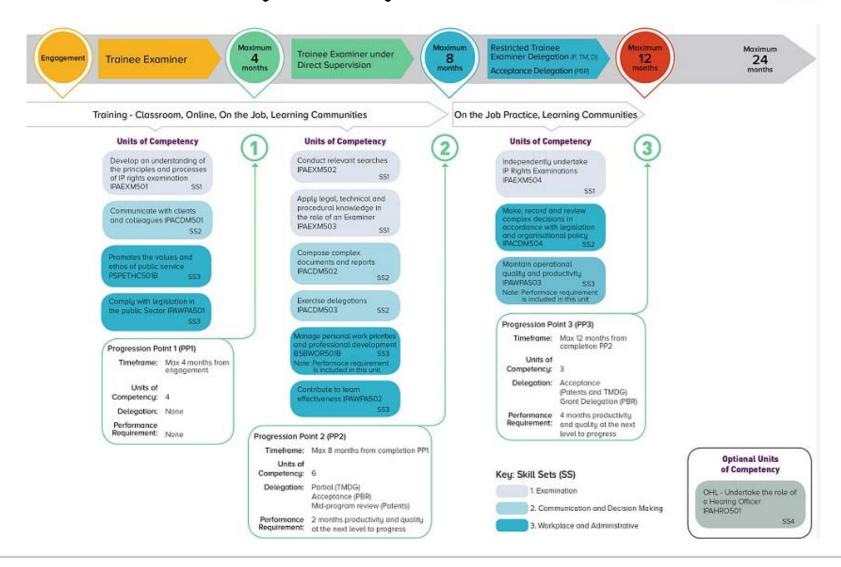








IP Rights Examiner Program (IPREP)











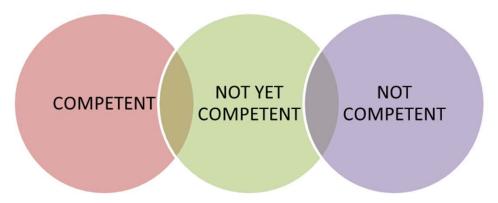






IPREP – Competency Assessment

Competency assessment involves determining whether a trainee is:



- Competency is judged against the performance criteria established for each unit of competency
- To be assessed as competent, a trainee must demonstrate they have:
 - the requisite skills and knowledge at the required standard AND
 - can consistently apply their skills and knowledge in the workplace.







Competency Based Assessment

- Process of reviewing a trainee's evidence, usually presented in a 'portfolio of evidence', and making a judgment as to whether the established performance criteria for each unit of competency being assessed has been met.
- Evidence is information gathered by the trainee that demonstrates their skills and knowledge in relation to the units of competency being assessed.
- A decision or 'outcome' from the assessment process is that the trainee is either 'competent' or 'not yet competent' in relation to the unit or units of competency being assessed.







Principles of Assessment

Validity

- Assesses what it claims to assess; and
- The outcome is supported by the evidence

Reliability

 Evidence presented is always examined the same way so that assessment results are comparable for any assessor conducting the same assessment with different learners.







Principles of Assessment

Fairness

- Individual learner's needs are considered during assessment;
- Reasonable adjustments can be made to account for individual learner's needs;
- The learner is informed about the assessment process and is free to challenge the assessment result.

Flexibility

- Use a range of assessment methods similar to job role;
- Learners can negotiate some aspects of their assessment







Rules of Evidence





Validity

The evidence provided by the learner must reflect the unit of competency being assessed.

Sufficiency

The assessor is assured that the quality, quantity and relevance of the assessment evidence enables a judgement to be made of a learner's competency.















Rules of Evidence





Authenticity

 The assessor is assured that the evidence presented for assessment is the learner's own work.

Currency

 The assessor is assured that the assessment evidence demonstrates current competency. This requires the assessment evidence to be from the present or the very recent past.















Assessing Skill Set

- The skill sets that apply for trainees include:
- Examination Skills (IPREP only)
- Communication and Decision Making Skills
- Workplace and Administrative Skills

The Skill Set Assessment Packs for IPREP includes Assessment Tools grouped by the above Skill Sets. Each Assessment Tool includes comprehensive guidance notes for Workplace Assessors and trainees, which have been mapped to the performance criteria and requirements of each unit of competency. The guidance notes outline what the trainee needs to demonstrate to be deemed competent.







The CBT Assessment process

RPL

Assess potential for recognition of prior learning

TAP

• Complete the training and assessment plan

Evidence

• Gather evidence for assessment

Assess

• Undertake progressive assessment

Outcome

• Determine final assessment outcome















Recognition of Prior Learning

- Formally recognise the existing skills and knowledge of trainees.
- Has the same level of rigour as the standard assessment process but may take less time because of trainee's prior education, training and/or work experiences
- The process involves:
 - Trainee self-assessment of RPL potential
 - The Training and Assessment Plan discussion
 - Development of the TAP
 - Portfolio of evidence developed
 - Workplace assessor makes an assessment decision
 - Trainee is notified of the assessment outcome













Training and Assessment Plan (TAP)

The purpose of the Training and Assessment Plan (TAP) is to articulate the:

- **Training Plan** that will support the trainee's learning and equip them to complete their IPREP stage.

The Training and Assessment Plan must be completed and signed in the **first two weeks** of the trainee's commencement of each IPREP stage.







The Assessment Portfolio of Evidence

- A typical portfolio of evidence collated by the trainee will contain evidence from a range of sources including:
 - A range of completed work activities
 - Work samples (cases) and relevant feedback sheets
 - Assessment activities and cases completed during participation at formal learning programs
 - Completed responses to Supplementary Assessment Activities
 - Supervisor report/s
 - Original or certified copies of tertiary and/or vocational qualifications
 - The trainee's CV/resume
 - Other documents that support the trainee's competence in one or more of the units of competency being assessed







Regular, effective feedback

- Giving and receiving feedback is amongst the most powerful of learning processes and helpful, non-threatening feedback is a vital component of the learning process.
- Providing a trainee with adequate and effective feedback during IPREP will ensure that there will be no surprises in the assessment outcome.
- Trainees need to know if they are doing well or if there are some areas which need further development or more practice in order to become competency.















Maintaining Trainees' Performance

- Performance requirements' include meeting or exceeding the agreed:
 - Productivity (quantity)
 - Quality
 - Timeliness
 - Workplace behaviours APS Values (ICARE) and APS Code of Conduct

• Stage 2 trainees

- 2 months performance requirements at the required standards for Stage 2
- Trainees must also maintain and continue to demonstrate competencies achieved in Stage 1

Stage 3 trainees

- 4 months performance requirements at the required standards for Stage 3
- Trainees must also maintain and continue to demonstrate competencies and performance requirements achieved in Stage 2







CBT Appeals Process

Trainee unhappy with CBT decision and has informal discussion with workplace assessor/supervisor

lodge a formal appeal by completing the CBT supporting evidence

Learning Centre convenes Appeals Panel to review the original assessment outcome & recommended an assessment outcome to the Delegate

Delegate determines assessment outcome and notifies the trainee and the original workplace assessor/supervisor of the appeal outcome















Good Assessment requires

- Assessor training and qualification
- Moderation of results
- Assess a range of work
- Include assessment of "real" work
- Procedures for assessment developed
- Clear, equitable and consultative approach





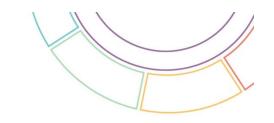




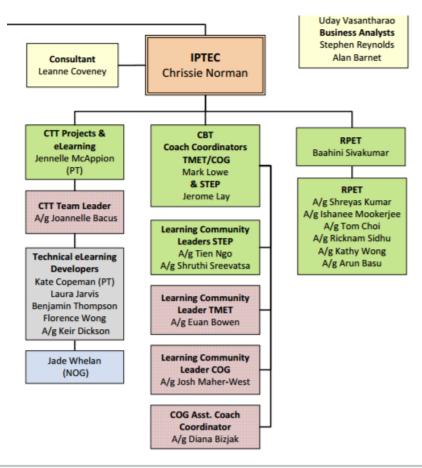








IP Right Technical Excellence Centre





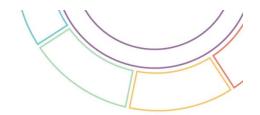












IP Rights Learning and Development Manual

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t are performance requirements?

uirements' include meeting or exceeding the agreed:

- (quantity)
- behaviours APS Values (ICARE) and APS Code of Conduct

uirements must be relevant to the trainee's role and their CBT stage or program.

uirements must be monitored and assessed in accordance with those agreed in the trainee's Training and Assessment Plan (TAP).

must achieve performance requirements?

uirements apply to all staff, including trainees.

uirements apply to IP Rights trainees in the following categories:

iner Program (IPREP)

- 2 months performance requirements at the required standards for Stage 2 linked to unit of competency BSBWOR501B
- Trainees must also maintain and continue to demonstrate competencies achieved in Stage 1

Stage 3 trainees

- 4 months performance requirements at the required standards for Stage 3 linked to competency IPAWPA503
- Trainees must also maintain and continue to demonstrate competencies and performance requirements achieved in Stage 2

IP Rights Administration Program (IPRAP)

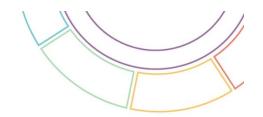












Coach's Corner

Patents Coaches Corner

Created by Jodi Lawler, last modified by Michelle Lussick on Jul 31, 2017

The workplace coach is central to the success of the STEP program. Training is about People and you are the people who will make this training great for our new Trainees.

STEP is a blended program. That means it relies on significant input from the coach for its success.

You must provide real examples from your section to complement the learning from the modules for the program to be effective!

Read more below in the Workplace Learning Guide below.

- > Your Support Team
- > Your Community
- > Your Resources
 - · Assessment Tasks Model Answers
 - Assignment Feedback Sheets
 - Workplace Coaches Sharing Space
 Chemical Technologies Resources
 - Workplace Learning Guide
 - 1. Welcome
 - . 2. Introduction to workplace learning in the STEP program
 - 3. Workplace Coaches learning community of practice
 - · 4. Coaches' checklist
 - 5. Detailed Guide to STEP units and workplace activities
 - . 6. CBT assessment materials and related documents
 - . 7. Knowledge Bank Questions
 - . 8. Completing a stage in STEP













Coaching resources



CBT Coaching eLearning Suite

Created by Jennelle McAppion, last modified on Jul 18, 2017

What is Coaching at IP Australia

1

Module 1 of the CBT Coaching Suite - What is
Coaching - explores the differences between a CBT
Coach and a general workplace coach at IP
Australia. It outlines how to become a coach, what
support networks are in place and how to build basic
coaching skills.

Who to Communicate with and When

4

Module 4 of the CBT Coaching Suite - Who to Communicate With and When - outlines the importance of communication between the CBT Coaches Toolkit What do I do?

2

Module 2 of the CBT Coaching Suite - Coaches Toolkit - looks at the timeline and actions CBT Coaches should adhere to in order to effectively support a trainee going through the CBT process.

Coaching vs Supervising vs Mentoring

5

Module 5 of the CBT Coaching Suite - Coaching vs Supervising vs Mentoring - explains the differences between each role type, the benefits of each role and Coaching Conversations

3

Module 3 of the CBT Coaching Suite - Coaching Conversations - examines how a CBT Coach can give appropriate feedback and advice through the use of verbal and non verbal communication techniques, active listening skills and targeted questioning.

Coaching eLearning Suite













Conclusion - Competency Based Training & Assessment

- While training is rigorous and structured it is learner centred with options to get RPL or to move ahead more quickly.
- Trainees have to demonstrate their competence assessment is the key element















ANY QUESTIONS?











Contact us

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- youtube.com/user/ipaustralia









