| Level | Knowledge descriptor | Skills descriptor | Occupational competence | Autonomy and accountability |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Level } \\ & 1 \end{aligned}$ | Basic knowledge of facts, procedures and ideas to complete well-defined routine tasks and address simple problems Aware of aspects of information relevant to the area of work or study | Use basic cognitive and practical skills to complete routine tasks and procedures <br> Select and use relevant information Identify whether actions have been effective | Occupational competence which involves the application of knowledge, skills and procedures in the performance of a range of varied work activities which are well defined, routine and predictable Address simple problems | Take responsibility for completing tasks and procedures subject to direction or guidance as needed |
| $\begin{aligned} & \text { Level } \\ & 2 \end{aligned}$ | Knowledge and understanding of the facts, procedures and ideas in the occupational field to complete well defined tasks and address straightforward problems. Aware of a range of information that is relevant to the area of work or study Interpret relevant information and ideas | Select and use relevant cognitive and practical skills to complete well defined, generally routine tasks and address straightforward problems. Identify, gather and use relevant information to inform actions Identify how effective actions have been | Occupational competence which involves the application of knowledge, skills, procedures and ideas in a significant range of varied work activities and contexts which are generally well defined. <br> Some of the activities are complex or non-routine <br> Address straightforward problems | Take responsibility for completing tasks and procedures <br> Exercise autonomy and judgement subject to overall direction or guidance <br> May collaborate with others perhaps through a work group or team |
| Level <br> 3 | Factual, procedural and theoretical knowledge and understanding of the occupational area to complete tasks and address problems that while well defined may be complex and non-routine Interpret and evaluate relevant information and ideas Aware of the nature of the area of work or study Aware of different perspectives or approaches within the area of work or study | Identify, select and use appropriate cognitive and practical skills, methods and procedures to complete tasks and address problems that are well defined, may be complex and nonroutine <br> Use appropriate investigation to inform actions <br> Review how effective methods and actions have been | Occupational competence which involves the application of knowledge and understanding, skills and methods in a broad range of varied work activities, performed in a variety of contexts most of which are complex and non-routine <br> Address problems that, while well defined, may be complex and nonroutine | Take responsibility for initiating and completing tasks and procedures including, where relevant, responsibility for supervising or guiding others Exercise responsibility, autonomy and judgement within limited parameters |

$\left.\begin{array}{|l|l|l|l|l|}\hline \text { Level } & \begin{array}{l}\text { Practical, theoretical and/or } \\ \text { technical knowledge and } \\ \text { understanding of the occupational } \\ \text { area to address problems that are } \\ \text { well defined but complex and non- } \\ \text { routine } \\ \text { Analyse, interpret and evaluate } \\ \text { relevant information and ideas } \\ \text { Aware of the nature and } \\ \text { approximate scope of the area of } \\ \text { work or study } \\ \text { Informed awareness of different } \\ \text { perspectives or approaches within } \\ \text { the area of study or work }\end{array} & \begin{array}{l}\text { Identify, adapt and use appropriate } \\ \text { cognitive and practical skills to } \\ \text { complete work activities, inform } \\ \text { actions and address problems that are } \\ \text { complex and non-routine while } \\ \text { normally well defined } \\ \text { Review the effectiveness and } \\ \text { appropriateness of methods, actions } \\ \text { and results }\end{array} & \begin{array}{l}\text { Occupational competence which } \\ \text { involves the application of knowledge } \\ \text { and understanding, skills and methods } \\ \text { in a broad range of complex or technical } \\ \text { work activities, performed in a variety } \\ \text { contexts } \\ \text { Address problems which are complex } \\ \text { and non-routine while normally fairly } \\ \text { well defined }\end{array} & \begin{array}{l}\text { action, including, where relevant, } \\ \text { responsibility for the work of } \\ \text { others and allocation of resources } \\ \text { and judgement within broad but } \\ \text { generally well defined parameters }\end{array} \\ \hline \text { Level } & \begin{array}{l}\text { Practical, theoretical or } \\ \text { technological knowledge and } \\ \text { understanding of a subject or field } \\ \text { of work to find ways forward in } \\ \text { broadly defined, complex contexts } \\ \text { Analyse, interpret and evaluate } \\ \text { relevant information, concepts and } \\ \text { ideas } \\ \text { Aware of the nature and scope of } \\ \text { the area of study or work }\end{array} & \begin{array}{l}\text { Determine, adapt and use } \\ \text { appropriate methods, cognitive and } \\ \text { practical skills to complete work } \\ \text { activities, inform actions and address } \\ \text { broadly defined, complex problems } \\ \text { Use relevant research or } \\ \text { development to inform actions } \\ \text { Evaluate actions, methods and results } \\ \text { approaches or schools of thought } \\ \text { and the reasoning behind them }\end{array} & \begin{array}{l}\text { Occupational competence which } \\ \text { involves the application of theoretical } \\ \text { and/or technological knowledge, } \\ \text { understanding, skills and methods } \\ \text { across a wide and often unpredictable } \\ \text { variety of contexts. }\end{array} & \begin{array}{l}\text { Address broadly defined, complex } \\ \text { problems }\end{array} \\ \begin{array}{l}\text { Tane responsibility for planning } \\ \text { and developing courses of action } \\ \text { including, where relevant, } \\ \text { responsibility for the work of } \\ \text { others and allocation of resources }\end{array} \\ \text { Exercise responsibility, autonomy } \\ \text { and judgement within broad } \\ \text { parameters } \\ \text { Accountability for the analysis and } \\ \text { diagnosis, design, planning, }\end{array}\right\}$

|  | and the theories that underpin them <br> Critically analyse, interpret and evaluate complex information, concepts and ideas | Use and where appropriate design relevant research and development to inform actions <br> Evaluate actions, methods and results and their implications |  | roles of others and the allocation of substantial resources Exercise broad autonomy and judgement |
| :---: | :---: | :---: | :---: | :---: |
| Level <br> 7 | Reformulate and use practical, conceptual or technological knowledge and understanding of the subject or field of work to create ways forward in contexts where there are many interacting factors <br> Critically analyse, interpret and evaluate complex information, concepts and theories to produce modified conceptions <br> Understand the wider context of the in which the area of study or work is located Understand current developments in the area of study or work Understand different theoretical and methodological perspectives and how they affect the area of study or work | Use specialised skills to conceptualise and address problematic situations that involve many interacting factors Determine and use appropriate methodologies and approaches Design and undertake research, development or strategic activities to inform or produce change in the area of work or study Critically evaluate actions, methods and results and their short and long term implications | Occupational competence which involves the reformulation and application of advanced theoretical and/or technological knowledge, understanding, skills and methods across a wide and often unpredictable variety of contexts Conceptualise and address problematic situations that involve many interacting factors | Take responsibility for planning and developing courses of action that initiate or underpin substantial changes or developments Initiate and lead complex tasks and processes, taking responsibility, where relevant for the work and roles of others and the allocation of substantial resources <br> Exercise broad autonomy and judgement across a significant area of work |
| Level <br> 8 | Develop original practical or technological understanding to create ways forward in contexts that lack definition and where there are many complex, interacting factors Critically analyse, interpret and evaluate complex information, concepts and theories to produce new knowledge and theories | Use advanced and specialised skills and techniques to conceptualise and address problematic situations that involve many complex and interacting factors <br> Formulate and use appropriate methodologies and approaches Initiate, design and undertake research, development or strategic activities that extend or produce | Occupational competence which involves the origination, reformulation and application of advanced theoretical and/or technological knowledge, understanding, skills and methods across a wide and often unpredictable variety of contexts Conceptualise and address problematic situations that involve many complex interacting factors | Take responsibility for planning and developing courses of action that have a significant impact on the field of work or resolution in substantial organisational or professional change Exercise broad autonomy, judgement and leadership as a leading practitioner sharing responsibility for the development |


|  | Understand and reconceptualise <br> the wider context in which the field <br> of knowledge or work is located <br> Extend the field of knowledge or <br> work by contributing original <br> knowledge and thinking <br> Exercise critical understanding of <br> different theoretical and <br> methodological perspectives and <br> how they affect the field of <br> knowledge or work | signifant change in the occupation <br> field <br> Critically evaluate actions, methods <br> and results and their short and long <br> term implications for the field of work <br> or knowledge and its wider context |  | of the field of work, or for <br> substantial organisational or <br> professional change <br> Take responsibility for <br> advancement of the occupational <br> field or professional practice |
| :--- | :--- | :--- | :--- | :--- |

## Steps

- Review the duties and KSBs against the level descriptors for occupational competence and assess which level(s) might apply.
- Then look carefully at the levels immediately above and below this, to evaluate why the occupation does not sit at either of these levels.


## Background

The origin of the levels framework used today is the levels 1 to 5 of the National Vocational Qualifications (NVQ) developed in the late 1980s. This was therefore based originally on the level of the occupation. Changes over time have seen a greater emphasis on the level of qualifications based on the degree of difficulty or challenge as opposed to the level of occupational competence in the workplace. For apprenticeship standards, the levels are based on the level of the occupation - ie one occupation links to one apprenticeship standard = one level. This is different from the position with apprenticeship frameworks which were based on qualifications and hence qualification levels. In most cases, frameworks were based on successive levels for the same (or very similar) occupation and hence taken one at a time. However, with standards, the norm will be for an apprentice to begin from scratch and aim (for example) directly for a level 3 occupation.

The descriptors on the right are for occupational competence and for autonomy and accountability. These are based on earlier NVQ/NQF levels and hence on occupations. We have also included the current Ofqual level descriptors on the left. Therefore the occupational profile can be looked at against the columns for occupational compctence and accountability on the right and the skills and knowledge can be looked at against the Ofqual descriptors for these on the left.

Level 1 descriptors are included because they provide a reference point for a lower level of occupational competence which is not sufficiently skilled to be an apprenticeship. Level 2 occupations will normally qualify as sufficiently skilled to be an apprenticeship. However, this is not guaranteed in every case, bearing in mind that the Institute's criteria for the required level of skills is based on the need for at least one year's training with $20 \%$ of the time off-the-job.

In order to assist with this process, we have marked up in blue the words or phrases which are added as the descriptors move up the levels - ie the blue words or phrases in the row for level 2 represent changes from level 1 and so on for each subsequent level. For convenience, the descriptors do not always repeat what is in the next level down before adding content for the higher level.

You should not necessarily expect any given standard to meet the content of the relevant descriptor in full nor expect all of the content of the occupation to be at the same level. However, we would expect the majority of the content of the occupation to meet the descriptors for the level to which the standard is being assigned.

