



# WHAT DO I NEED TO SHOW TO GET MY DESIGN LICENCE IN AOP 3?

If you design Category 3 buildings, then the Design licence in area of practice 3 is for you.

The Design licence in area of practice 3 has five competencies – areas that reflect the skills and knowledge required by a competent person to be licensed in this class.

Your assessor will look for broad evidence of your competence. It is not a tick the box exercise – they want to see whether, overall, you can demonstrate the practical experience, skills and knowledge needed.

## DESIGN LICENCE CLASS AOP 3 COMPETENCIES

The following table shows the types of skills and knowledge you need to become licensed in Design AoP 3.

COMPETENCY	EXAMPLES OF SKILLS AND KNOWLEDGE
<i>Understand and apply knowledge of the regulatory environment of the building construction industry</i>	<p>Show your understanding of:</p> <ul style="list-style-type: none"><li>&gt; the purpose of the Building Act and Building Code and their relationship to the design process</li><li>&gt; the relevance of building-related legislation to the design of Category 1, 2 and 3 buildings</li><li>&gt; the key features of the LBP scheme</li><li>&gt; the Building Act and Resource Management Act consent processes</li><li>&gt; the importance of operating within the scope of your competence and recognising when other expertise is needed</li></ul>
<i>Manage the building design process</i>	<ul style="list-style-type: none"><li>&gt; establish agreed terms of engagement with the client</li><li>&gt; advise the client on timeframes and costs associated with the design process</li><li>&gt; advise the client on timeframes and costs associated with design options and changes</li><li>&gt; plan, schedule and organise design projects</li><li>&gt; use quality assurance techniques</li></ul>



<p><i>Establish design briefs and scope of work and prepare the preliminary design</i></p>	<ul style="list-style-type: none"> <li>&gt; work with your client to establish the brief and scope of work</li> <li>&gt; carry out site investigations and accurately document conditions</li> <li>&gt; understand design practice and methods, building elements and construction processes</li> <li>&gt; consider environmental and social impacts</li> <li>&gt; prepare and present preliminary design drawings, outline specifications, timelines and costs</li> <li>&gt; advise the client on time and cost issues associated with the design process</li> <li>&gt; advise the client of construction cost implications of preliminary design options</li> </ul>
<p><i>Develop, design and produce construction drawings and documentation</i></p>	<ul style="list-style-type: none"> <li>&gt; apply knowledge of legislation, regulations and means of compliance relevant to the design of Category 1, 2 and 3 buildings</li> <li>&gt; apply design standards, identify and produce specific design solutions</li> <li>&gt; apply comprehensive knowledge of the principals building science, technology and performance</li> <li>&gt; integrate design information provided by others</li> <li>&gt; prepare detailed drawings, specifications and documentation for building consent and construction</li> </ul>
<p><i>Manage construction phase design</i></p>	<ul style="list-style-type: none"> <li>&gt; understand conditions of contract and methods of procurement</li> <li>&gt; advise the client on construction project timelines and costs</li> <li>&gt; provide construction observation</li> <li>&gt; provide contract administration</li> <li>&gt; advise the building owner on occupation requirements</li> </ul>

A Design LBP can design any category of building, but must only undertake the work they are competent to do, and recognise when other skills or supervision is required.

If you are a Registered Architect or a Chartered Professional Engineer, you are already treated as if you are licensed in Design AoP 3 and therefore you cannot apply to be licensed in Design. You can apply for some other licence classes.