Skills & Capacity: Supporting Australia’s infrastructure program

4 September 2017

Dan Reeve
Roads Australia - Capacity Chapter Deputy
“The amount of work to be done in the next decade is three-fold what we had in the last decade”

Evan Tattersall, CEO Melbourne Metro
More than $11.9 billion of the $20 billion program has already been committed. Over 100 projects underway.

Rebuilding NSW
A workforce planning response ensures the civil construction sector has a sustainable workforce that can deliver Queensland’s future infrastructure requirements.

“It’s critical that the participation rate keeps going up, we need as many Tasmanians engaged in the workforce as possible”

Shadow Tasmanian Treasurer Scott Bacon
“A record number of South Australians will be working on public infrastructure projects in 2017, as part of the Government’s $12.1 billion investment in infrastructure”

South Australian Minister Stephen Mulligan
“Employment growth in the NT has remained resilient, despite pressures in the mining sector.”

Northern Territory State Economic Outlook, Bank SA

Most construction businesses... have taken steps to weather the economic challenges”

NT Chamber of Commerce CEO, Brian O’Gallagher
Total construction work done in WA will trough at A$23.5 billion in 2018/19, around 55 per cent below 2015/16 levels.

*CCF WA Infrastructure Report 2017*
INTERACTIVE WORKSHOP – The Objective

• Nine key priorities for review today
• Please choose one that best reflects your skills and experience
• Each priority focuses on skills and resources shortages and skills gaps that impact the construction and engineering sector’s ability to deliver the infrastructure program
• Work with your table leader and group to review the thought starter sheets and to scribe ideas
• Highlight practical options for government and industry to consider to address the challenges for your nominated priority
INTERACTIVE WORKSHOP – The Outcome

• Each table leader will report back to the forum
• Outcomes from the discussion will be debated by a panel of industry leaders
• An outcomes report will collate the findings from today
• It will offer practical options for government and industry to work together to progress a workforce plan to support the infrastructure delivery program
### KEY PRIORITIES AND TABLE LEADERS

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<th>Name</th>
<th>Topic</th>
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<tr>
<td>1</td>
<td>Lindsay Le Compte, ACA</td>
<td><strong>Capacity – construction</strong>: what we need &amp; when?</td>
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<td>2</td>
<td>Stephen Oxley, Cardno</td>
<td><strong>Capacity – consultants</strong>: what we need &amp; when?</td>
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<td>3</td>
<td>Greg Ewing, EA</td>
<td><strong>Skills &amp; training pipeline</strong>: what we have, what we lack &amp; what we do about it?</td>
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<td>John Nichols, CCAA</td>
<td><strong>Materials/equipment supply, access &amp; co-ordination</strong>: what can we do differently &amp; better?</td>
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<td>5</td>
<td>Nina Kilpinen, Seed Engineering</td>
<td><strong>Project Procurement</strong>: efficiency &amp; speed</td>
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<td>6</td>
<td>Adrian Roberts, Workpac</td>
<td><strong>Regional projects</strong>: who is going to deliver this work?</td>
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<td>7</td>
<td>Lee Vossen, Allroad Group</td>
<td><strong>Public safety &amp; traffic management</strong>: how can we deliver projects better &amp; safer?</td>
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<td>8</td>
<td>Max Towns, Kellogg Brown &amp; Root</td>
<td><strong>Innovation &amp; emerging technology</strong>: what will make a difference for the next 5 years?</td>
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<td>9</td>
<td>Justine Voigt, Lendlease</td>
<td><strong>Inclusion &amp; Diversity</strong>: what are the social procurement policies we need?</td>
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**CHOOSE A PRIORITY THAT BEST SUITS YOUR SKILLS & EXPERIENCE**
**PLEASE REFER TO THOUGHT STARTER SHEETS ON EACH TABLE**
FINAL COMMENTS

• If you have further feedback, information, reference documents and examples – please share with RA’s Alex Stott – alex@roads.org.au

• The final outcomes report will be shared with everyone for final input

• Thank you for your commitment to today’s forum