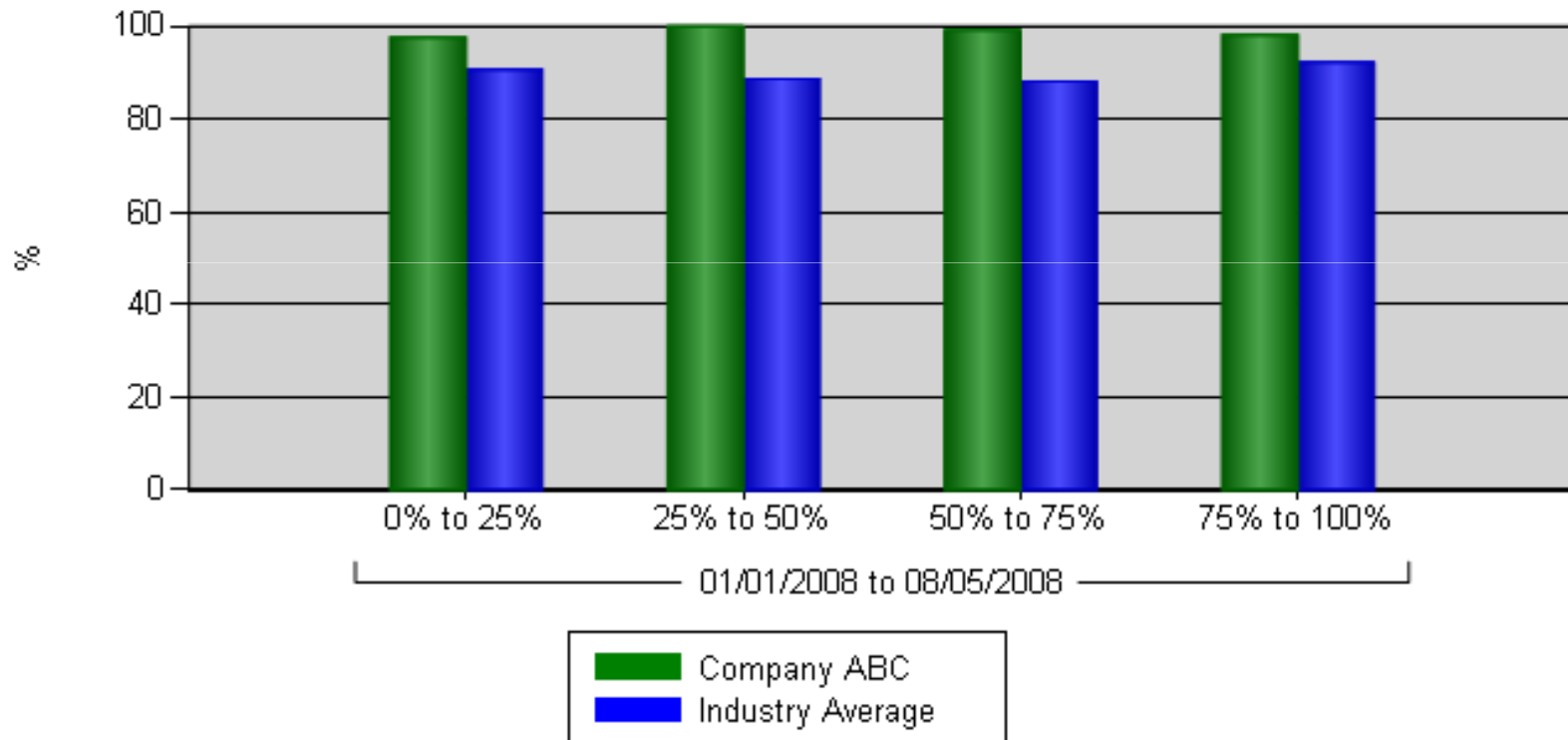


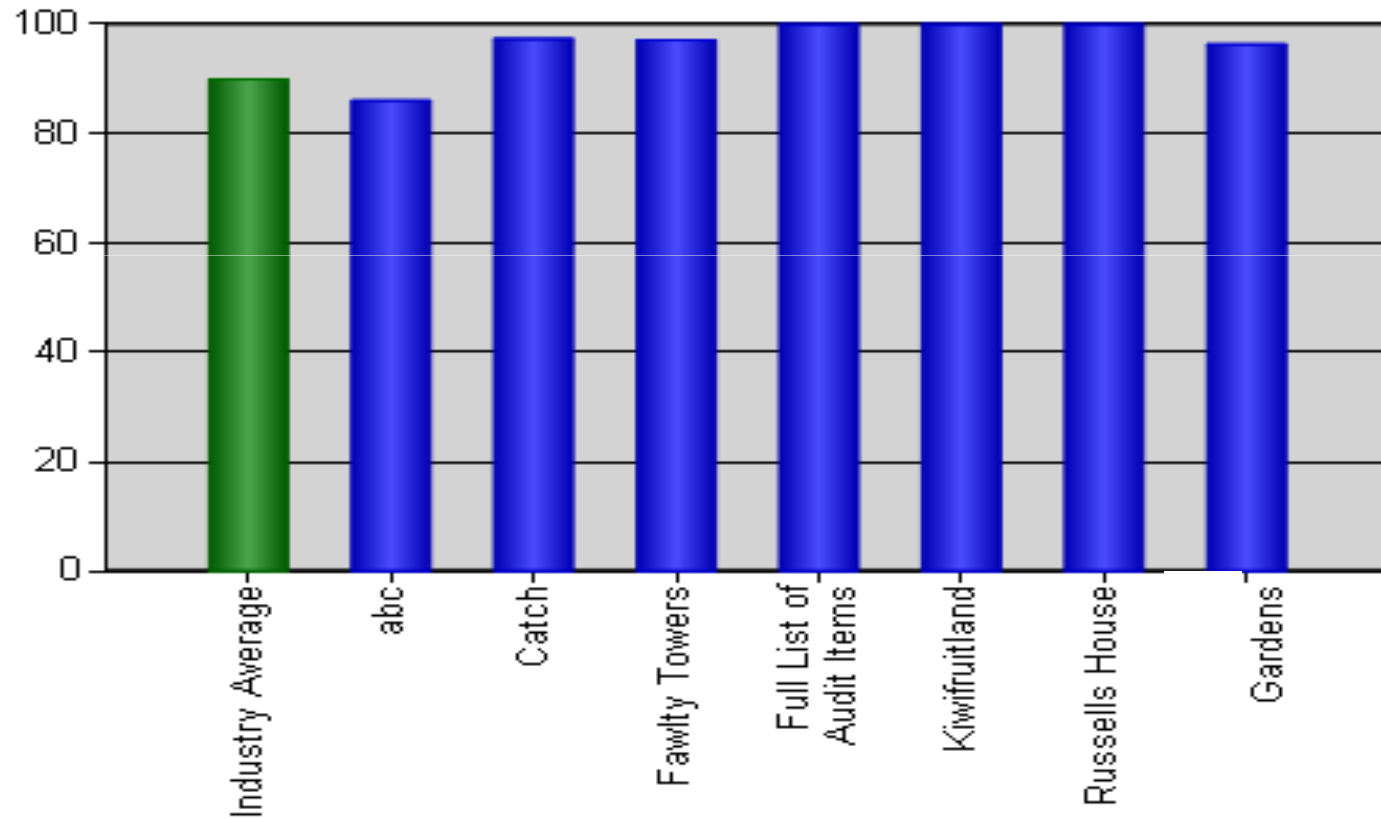


Benchmark by Stage of Completion



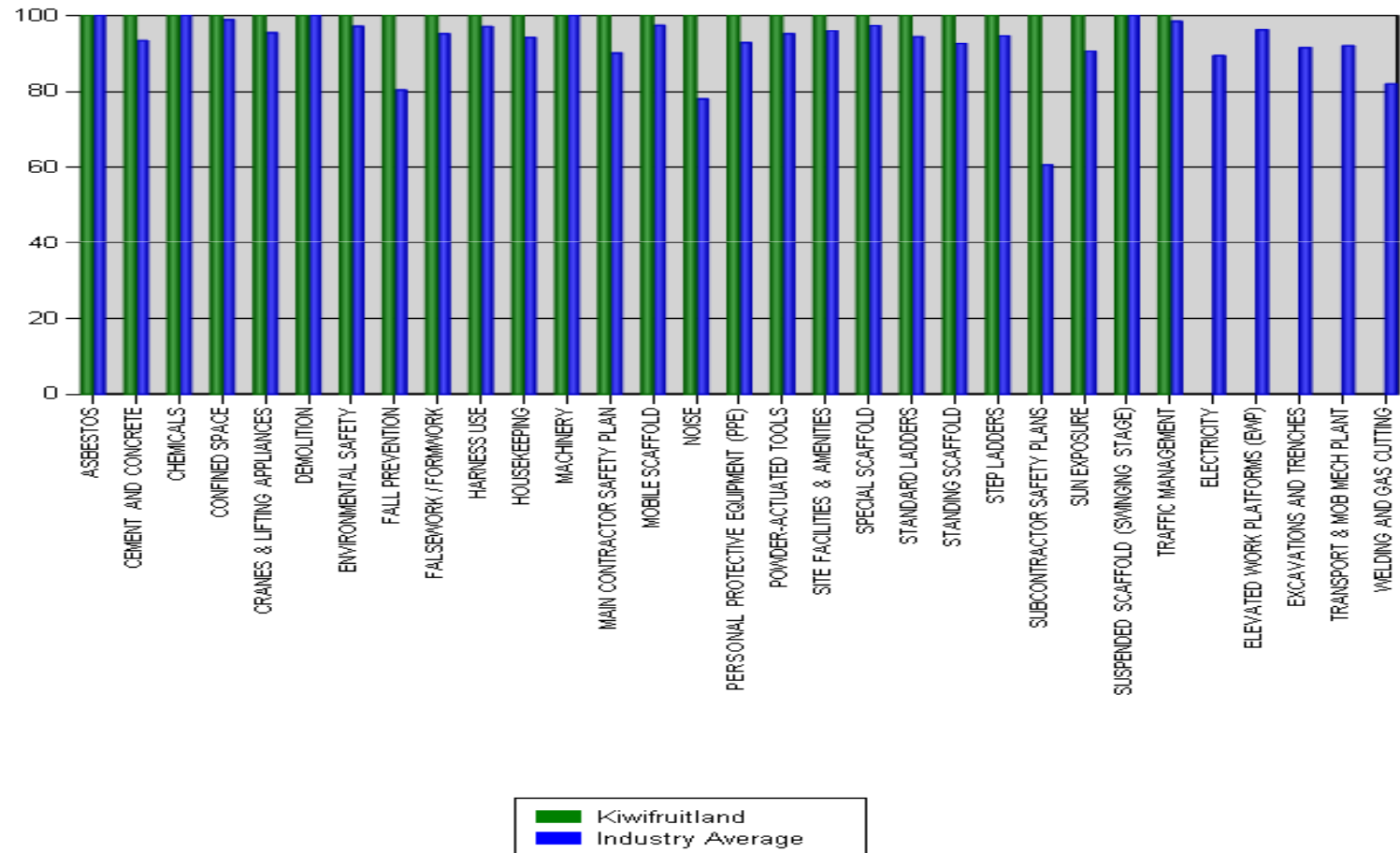


Benchmark Site by Site Performance



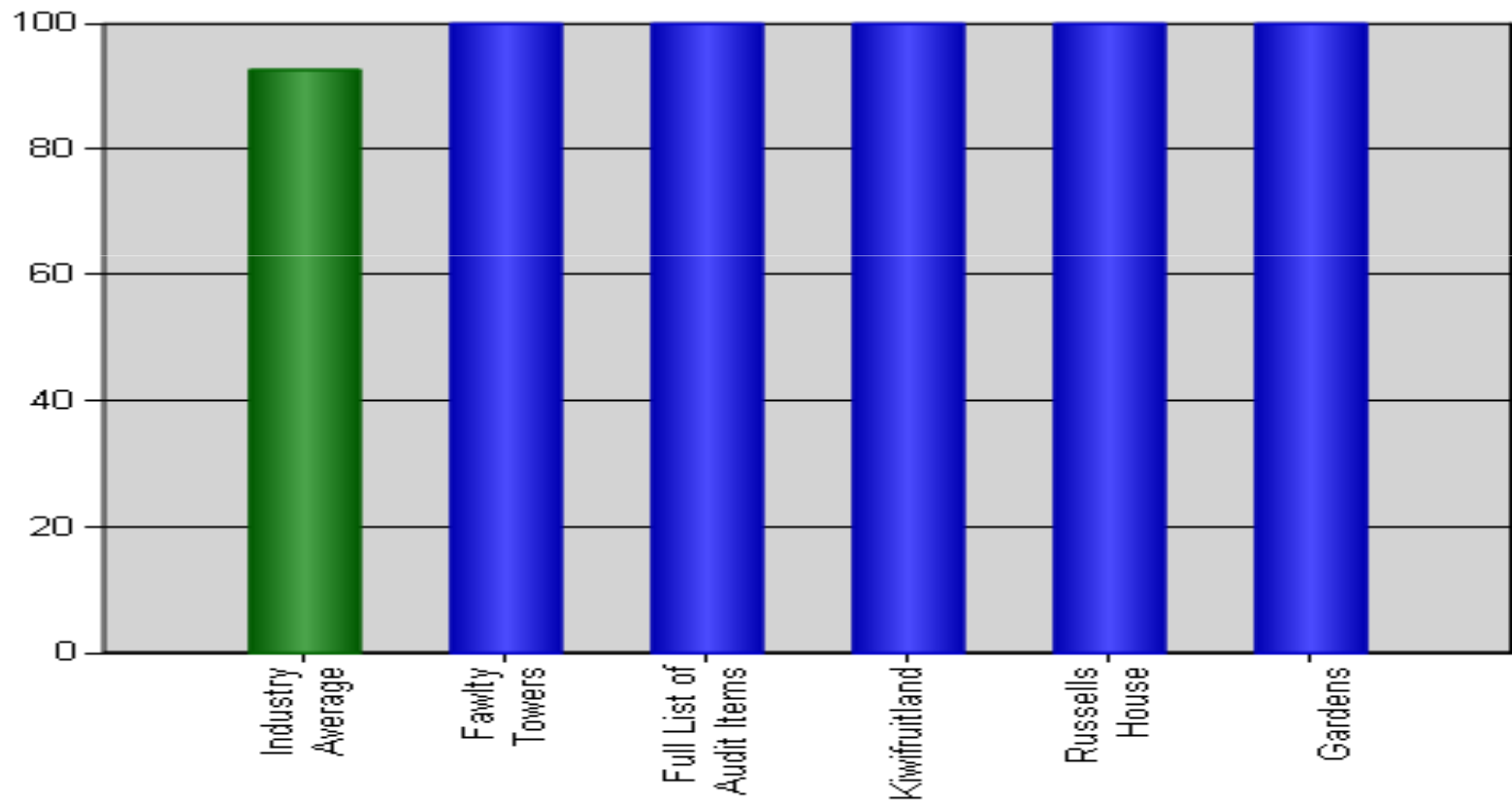


Benchmark Site Specific Activities





Benchmark Construction Activities Across Various Sites





Accessing Benchmarking Reports

A screenshot of a web browser displaying the login page for the Site Safe Audit application. The browser's address bar shows the URL: http://csms.sitesafe.netresult.co.nz/pages/login.aspx?ReturnUrl=%2fDefault.aspx. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The browser's toolbar shows a star icon, a plus icon, and the text 'CSMS ~ Login Page'. The main content area of the browser displays the Site Safe Audit login page. At the top of the page, there are two logos: the 'SITE SAFE' logo on the left and the 'SITE SAFE AUDIT' logo on the right, which includes a checkmark icon and the tagline 'Benchmark your performance'. Below the logos, there is a login form with two input fields: 'Login Name' containing the text 'bsmith' and 'Password' containing five dots. Below the password field is a 'Login' button. Underneath the login form, there is a 'Version:' field with the value '3.0.25.3'. Below that is a 'Contact:' section with the following text: 'For technical Support (04) 495 9878 safetyaudit@sitesafe.org.nz'. Below the contact information, there are three paragraphs of text: 'To register more subscribers: (04) 495 9878 safetyaudit@sitesafe.org.nz', 'To request Safety Audits: Your local Safety Advisor (go to website) or call Helen Collins on (04) 495 9878 safetyaudit@sitesafe.org.nz', and 'To return to Site Safe's website: www.sitesafe.org.nz'. At the bottom of the page, there is a paragraph of text: 'To access the Audit application you need to have a valid username and password. Please contact the system administrator shown above if you do not have a logon to the system.' The browser's status bar at the bottom shows the URL 'login.aspx?ReturnUrl=%2fDefault.aspx', a green checkmark icon, the text 'Trusted sites', and a zoom level of '100%'.



Charter Accreditation Goals

- Recognise high performers
- Provide a competitive advantage
- Secure more work
- Also
 - Ensure Construction Worker wellbeing
 - Provide a pathway for continuous improvement
 - Define Key Performance Indicators of Best Practice in the NZ Construction Industry



Organisational Culture





Provide a Pathway for Continuous Improvement

Charter Accreditation Performance Tiers

Tier One: Safety Systems

Tier Two: Safety Behaviours

Tier Three: Safety Leadership - 2010



Define Key Performance Indicators of Best Practice in NZ Construction

Tier One – Safety Systems

1. Tender documents
2. Safety Plans
3. Hazard ID & control
4. Safety training
5. Site Safety Meetings
6. Toolbox Talks
7. Safety audits
8. Training register
9. Accident Register
10. Subcontractor Monitoring

8 audits per annum averaged to 65%



Define Key Performance Indicators of Best Practice in NZ Construction

Tier Two – Safety Behaviours

1. Facilities
2. Housekeeping
3. Personal Protective Equipment
4. Excavation & Trenches
5. Falsework/Formwork
6. Welding & Gas Cutting
7. Demolition
8. Sun Exposure
9. Noise
10. Confined Space
11. Cement & Concrete
12. Asbestos
13. Chemicals
14. Fall Prevention
15. Harness Use
16. Ladders
17. Scaffolds
18. Elevated Work Platforms
19. Equipment/Machinery/Tools
20. Crane & Lifting Appliances
21. Powder-Actuated Tools
22. Electrical
23. Environmental Issues
24. Traffic Management

8 audits per annum averaged over 80%



Define Key Performance Indicators of Best Practice in NZ Construction

Tier Three – Safety Leadership

1. Organisational KPI's
2. Defined management responsibilities
3. Communicated responsibilities
4. Evidence of management participation
5. Performance feedback and recognition

8 audits per annum at 100%



3. Cost vs. Investment

Safety Charter Accreditation:

	COST	RETURN
Principal	\$0	Exponential
Contractor	\$(auditing)	Exponential

Condition of Preferred Contractor List



Benefits of Safety

- Massey University and University of Auckland
“Workplace Productivity Working Group”

Source: Safeguard

- Less time off resulted
- Linked with Staff retention
- Linked with productivity
- Fewer breakages and fewer safety errors
- Improved workplace relationships
- H&S was the glue that held everybody together
- Viable workforce is the key to sustainability and profit

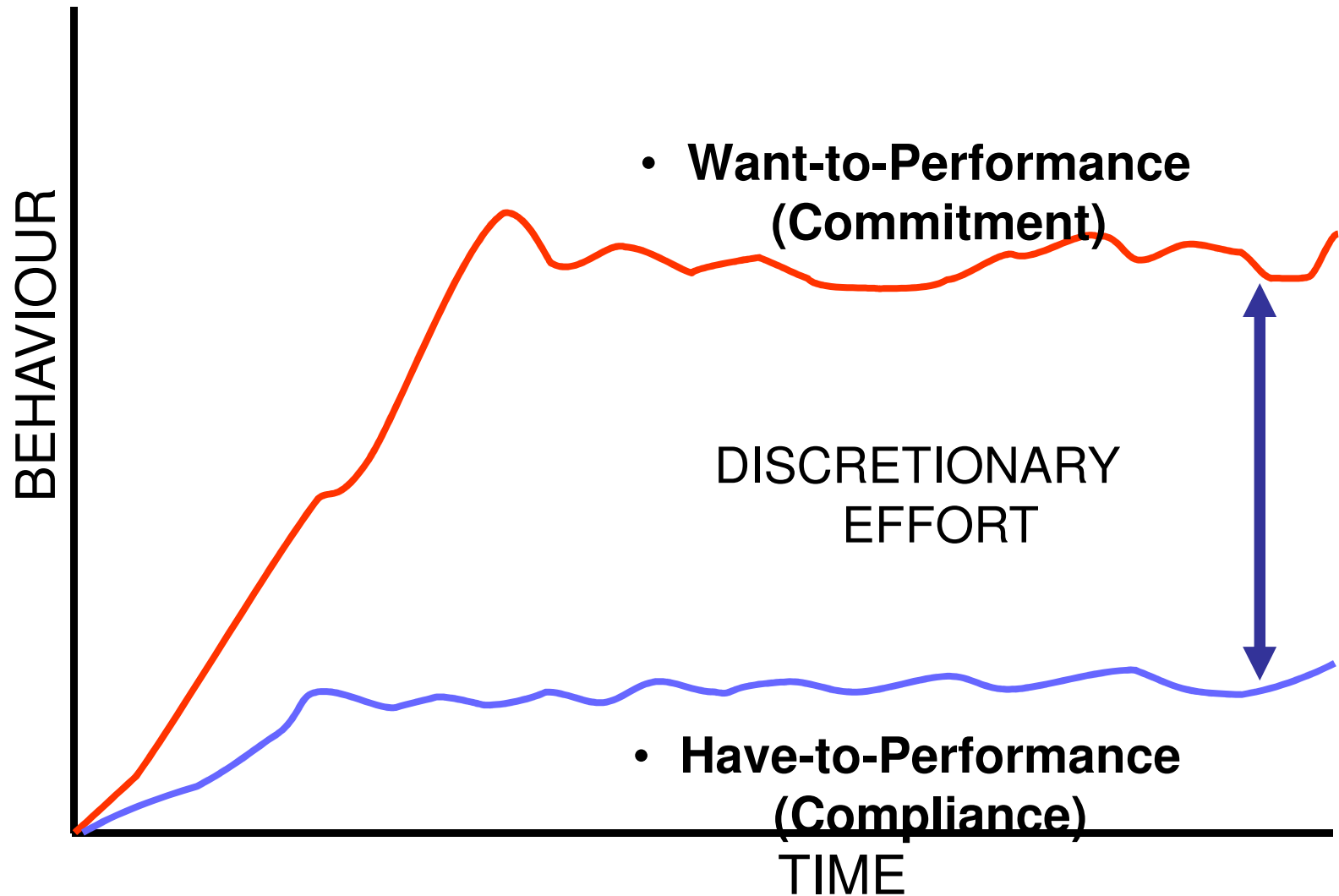


The Business Case for Health & Safety

- Workplace Productivity Working Group
Source: www.dol.govt.nz/workproductivity
 - NZ Workplace productivity trails most other developed countries
 - A tight labour market puts pressure on productivity
 - Kiwis work harder - it is time to work smarter too
- Keys to workplace productivity
 - Build leadership to inspire
 - Foster positive relationships and culture
 - Look to staff for improvement ideas
 - Invest in training and skills
 - Collaborate with others
 - Measure your successes



Maximum Performance





Cost of Accidents

- Contractor
 - Human cost
 - individuals, families, communities
 - 1 death each month on average
 - 250 injuries each month requiring 5 days or more off work
 - Cost of accidents to Contractors
 - Relationship cost to all parties
- Principal
 - Court Fines;
 - Legal Costs;
 - Late Completion Costs;
 - New Tendering Exercise;
 - Increased Design Costs;
 - Management Time Lost e.g. Investigations, Court, DoL Intervention;
 - Morale;
 - Image/Reputation



The Business Case for Health & Safety

- **Improved**

- Productivity
- Quality
- Job Satisfaction
- Retention
- Ideas Relationships
- Lives - Profits

