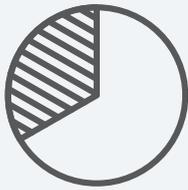


IBSA Manufacturing IRC Achievements for 2017



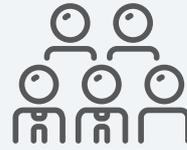
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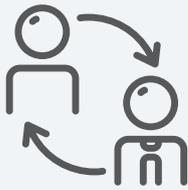
28

Industry sectors supported



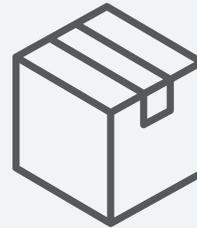
6

IRCs supported



9

Projects / consults



10

Training packages



7

Cases for Change



3

Cases for endorsement submitted

Total industry engagement events

174

Technical Advisory Committee meetings held

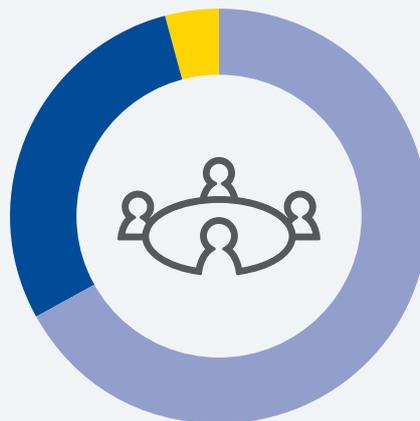
32

31

Industry Reference Committee and Project Reference Group meetings held

111

Other industry events and stakeholder engagement meetings attended



Event and meeting focus

- Training package - 67%
- Industry/government environmental scanning - 29%
- International engagement - 4%

Introduction from the CEO



2017 was the first full year of business for IBSA Manufacturing as the Skills Service Organisation for the manufacturing industry.

IBSA Manufacturing is proud to have been entrusted with this responsibility and the team has come a long way in the past 12 months. As an effective SSO we support the Industry Reference Committees in developing Industry Skills Forecasts, Cases for Change, and work on the training packages and their Cases for Endorsement. This work ensures each Industry Reference Committee and broader industry deliver on their skill-raising objectives.

We have set out a deliberate strategy that focuses on firstly making sure all six of the Industry Reference Committees are kept informed of progress and fully engaged with the activities they direct. Secondly, we place considerable value in developing strong relationships with the Australian Industry Skills Committee, State Training Authorities, and other governance related bodies in the vocational education and training sector. The third pillar of our strategy revolves around keeping our ear to the ground from a broader industry perspective, so that we bring the knowledge and value from our relationships to improve everything we do.

Within this framework, we have put considerable time, effort and resources into making sure the quality of our work reflects the fact that people are entrusting their careers and livelihoods in the outcomes of nationally endorsed qualifications and skill sets.

Since its inception in 2004, IBSA has consistently delivered valuable advice, support and large-scale project management to develop the capabilities of workforces and communities. As skill needs change and industry faces new challenges, we remain committed to providing training solutions that continue to grow broader economies.

This report details the various achievements made during 2017 by the Manufacturing Industry Reference Committees and IBSA Manufacturing.

A handwritten signature in black ink that reads "P. a Neden".

Patricia Neden

CEO, IBSA



You can access all links found in this document at
www.ibsa.org.au/IRCAchievements2017 →

Aerospace Industry Reference Committee



“ I believe that vocational, education and training is an integral part of business success and equips people with knowledge, practical skills and learning how a business as a whole works.

While technical skills are important, good people skills are the backbone of success within any organisation. ”

Chairperson, Russell Burgess

[Read our full Q&A with Russell →](#)

Industry Skills Forecast

The [2017 Aerospace Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the Aerospace IRC with support from IBSA Manufacturing. This forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years.

Items identified as critical, and proposed for inclusion as a priority for the 2017–2018 schedule of work by the Aerospace IRC, are to evaluate:

- training product compliance with International Civil Aviation Organization (ICAO) skill standards
- the adequacy of skills for support systems

Projects/consultations

Overview

The Aerospace IRC's Aeroskills 2017 Project work focused on redeveloping components of the MEA Aeroskills Training Package, including:

- updating MEA41115 Certificate IV in Aircraft Life Support and Furnishing to align with Australian Defence Force (ADF) requirements to become a new qualification: Certificate IV in Aeronautical Life Support Equipment
- developing one new unit of competency to meet licensing requirements (MEA731 Perform aircraft weight control activities) and reviewing four qualifications to include this new unit
- reviewing five units of competency to ensure compliance with updated regulatory standards
- reviewing MTA001 Aircraft Egress System Maintenance Skill Set so that it continues to meet the regulatory requirements of the Australian Defence Force

Progress

A number of consultation rounds on draft training package components were held with industry stakeholders.

Outcome

The Aerospace IRC and IBSA Manufacturing considered industry feedback and finalised the training components, submitting a Case for Endorsement to the Department of Education and Training that was approved by the AISC in February 2018.

[More information on the project →](#)

Cases for Change

In its 2017 Proposed Schedule of Work the Aerospace IRC recommended urgent training package development work to align MEA50215 Diploma of Aeroskills (Mechanical) to Civil Aviation Safety Authority (CASA) licence subcategories B1.2 and B1.4.

This qualification does not currently provide pathway opportunities towards CASA licence subcategories; nor does it align with ICAO standards.

A subcommittee was established to facilitate work on the Case for Change, which recommended a full review of the qualification and the reinstatement of specific units of competency to facilitate much needed licence sub-category pathways. The Case for Change was approved by the AISC in February 2018.

Industry engagement

IBSA Manufacturing has embraced the opportunity to engage with stakeholders from various parts of the country and across aerospace industry sectors. We were involved in over 20 meetings and events, including visits to RMIT's Aviation Training Facility in Victoria, Jetstar's Headquarters at Tullamarine Airport and being lead speaker at the University of New South Wales 'Harmonising Australian Aircraft Maintenance Training and Licensing' event.



Furnishing Industry Reference Committee



“ The most important link in the chain is the student – after all, they are the next generation of leaders and if the training is great, then so too is our future.

The training system should enable nationally recognised skills acquisition through training, without the need to undertake a full qualification.”

Chairperson, Patrizia Torelli

[Read our full Q&A with Patrizia →](#)

Industry Skills Forecast

The [2017 Furnishing Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the Furnishing IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years.

Items identified as critical, and proposed for inclusion as a priority for the 2017–2018 Schedule of Work by the Furnishing IRC, include:

- **Blinds and awnings sector:** Develop a business case to investigate skill needs for the Blinds, Awnings, Security Screens and Grilles sectors.
- **Glass and glazing sector:** Review training package components for customer service skills to align to more sophisticated business models which have a strong relationships emphasis. Review MSF50113 Diploma of Stained Glass and Leadlighting, to potentially become Diploma of Glass and Glazing.
- **Trade and related skills across the industry:** Review the MSF Furnishing Training Package for skills related to technical drawing, CAD modelling, construction, contractual obligation.

Projects/consultations

Overview

The Furnishing IRC is currently working on a Furnishing 2017 Project, focused on redeveloping components of the MSF Furnishing Training Package, which includes review and update of a number of qualifications including:

- MSF30413 Certificate III in Glass and Glazing
- MSF30513 Certificate III in Picture Framing
- MSF30813 Certificate III in Flooring Technology
- MSF40413 Certificate IV in Glass and Glazing reviewing and updating the skill set MSFSS00007 Furniture Products Compliance
- developing new units of competency in seamless resin, compliance and embedded technology

Progress

IBSA Manufacturing, in consultation with the Furnishing IRC, established five Technical Advisory Committees (TACS) to provide technical advice and inform the development of draft training components for the different furnishing industry sectors.

In 2017, targeted stakeholder consultation was undertaken as directed by the IRC and TACs. Following further national consultation, draft 1 training package components were released in early 2018.

Outcome

This project is due for submission to the Department and Training in September 2018 for AISC consideration.

[More information on the project →](#)

Cases for Change

In its 2017 Proposed Schedule of Work the Furnishing IRC recommended that MSF30913 Certificates III in Blinds, Awnings, Security Screens and Grilles be redeveloped to meet industry need.

A Case for Change was submitted recommending the development of new units of competency to address new technologies, as well as skill sets to offer the opportunity for upskilling, recognition of prior learning and a pathway for new entrants to the sector.

The [Case for Change](#) was approved by the AISC in February 2018.

Industry engagement

IBSA Manufacturing has engaged with stakeholders from all parts of the country and sectors of the furnishing industry. We attended more than 35 meetings and events, including an IRC visit to kitchens, bathrooms and furniture fittings manufacturer, Blum Australia.



Manufacturing and Engineering Industry Reference Committee



“ The recipe for success has always involved the same things. Leadership, determination, innovation and, of course, the skills of our workforce!

Whatever may evolve out of the debate about the future of the vocational education and training system, industry leadership and high quality training and assessment by professional teachers and trainers must remain non-negotiable. ”

Chairperson – Ian Curry

[Read our full Q&A with Ian →](#)

Industry Skills Forecast

The [Manufacturing and Engineering Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the Manufacturing and Engineering IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years

Items identified as critical, and proposed for inclusion as a priority for the 2017–2018 schedule of work by the Manufacturing and Engineering IRC, are:

Welding: New qualifications and standards for welding to meet the emerging needs of welding supervisors and welding inspection occupations. Restructuring the hierarchy of welding units of competency and qualifications leading to the higher-level welding processes and standards associated with advanced and coded welding standards.

Non-destructive testing: New qualifications and standards to reflect contemporary non-destructive testing hierarchies and emerging forms of testing and associated work organisation and job design.

New qualifications and standards associated with training package gaps to cover **engineering and technical work** associated with:

- planning and scheduling
- supply chain management
- logistics
- quality systems management, including through the supply chain
- configuration management

Trainer/supervisor/coordinator: Developing standards/post-qualification skill sets and qualifications associated with trainer/supervisor/coordinator classifications in the Manufacturing and Associated Industries and Occupations Award 2010.

Projects/consultations

Overview

The Manufacturing and Engineering IRC continued their work on the Manufacturing and Engineering 2017-2018 Project, which involves the transition of all remaining metal and engineering and other training package components to the latest Standards for Training Packages 2012 including:

- Release 2.0:
 - 18 qualifications and 449 units from MEM Metal and Engineering Training Package
- Release 3.0:
 - 13 qualifications and 211 units from MEM Metal and Engineering Training Package
 - 4 qualifications and 34 units from LMT Textiles, Clothing and Footwear Training Package
 - 4 qualifications and 35 units from MSM Manufacturing Training Package
 - 2 qualifications and 14 units from CUV Visual Arts, Craft and Design Training Package

Progress

Release 2.0 of MEM Manufacturing and Engineering has been finalised and the Case for Endorsement submitted to the Department of Education and Training for AISC consideration.

[View the Case for Endorsement →](#)

Release 3.0 of MEM components are currently in the process of being transitioned to comply with current policy requirements and templates. Draft units are expected to be available for broader consultation in early 2018.

Outcome

Release 3.0 includes the submission of a Case for Endorsement to the Department of Education and Training by September 2018 for AISC consideration.

[More information on the project →](#)

Industry engagement

IBSA Manufacturing has taken the opportunity to engage with a range of stakeholders from various parts of the country and across the manufacturing and engineering industries. We attended more than 20 meetings and events, including five formal presentations to industry groups and a site visit to Nepean Engineering and Innovation.

Process Manufacturing, Recreational Vehicle and Laboratory Industry Reference Committee



“ I would not have been able to achieve an interesting and rewarding career without my training. Vocational Education and Training provides hands-on and practical grounding for anyone’s career.

It is critical that the training system meets industry, customer, and learner needs. Users of the training system must come first and we must listen to what they’re telling us.”

Chairperson – Keith Monaghan

[Read our full Q&A with Keith →](#)

This IRC covers five different training packages:

- 1 Chemicals, Hydrocarbons and Refining
- 2 Manufacturing (including recreational vehicles)
- 3 Manufactured Mineral Products
- 4 Plastics, Rubber and Cablemaking
- 5 Laboratory Operations

Industry engagement

IBSA Manufacturing has taken the opportunity to visit stakeholders in various parts of the country and industry sectors. We attended more than 25 industry meetings and events, including a site visit to R. E. Davison and Gloda Manufacturing facilities in Sydney to learn about composite thermosetting resin moulding techniques and see compression moulding in action.

1. Chemicals, Hydrocarbons and Refining

Industry Skills Forecast

The [Chemical, Hydrocarbons and Refining Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years, in particular, reviewing the skills related to oil and gas including coal seam gas.

Projects/consultations

Overview

The Process Manufacturing, Recreational Vehicle, and Laboratory IRC commenced work on its [Chemical, Hydrocarbons & Refining 2017 Project](#), which focuses on redeveloping components of the PMA Training Package, including:

- developing new units of competency and a skill set to support emerging skill needs of the sector, particularly oil and gas
- reviewing and updating four qualifications

Progress

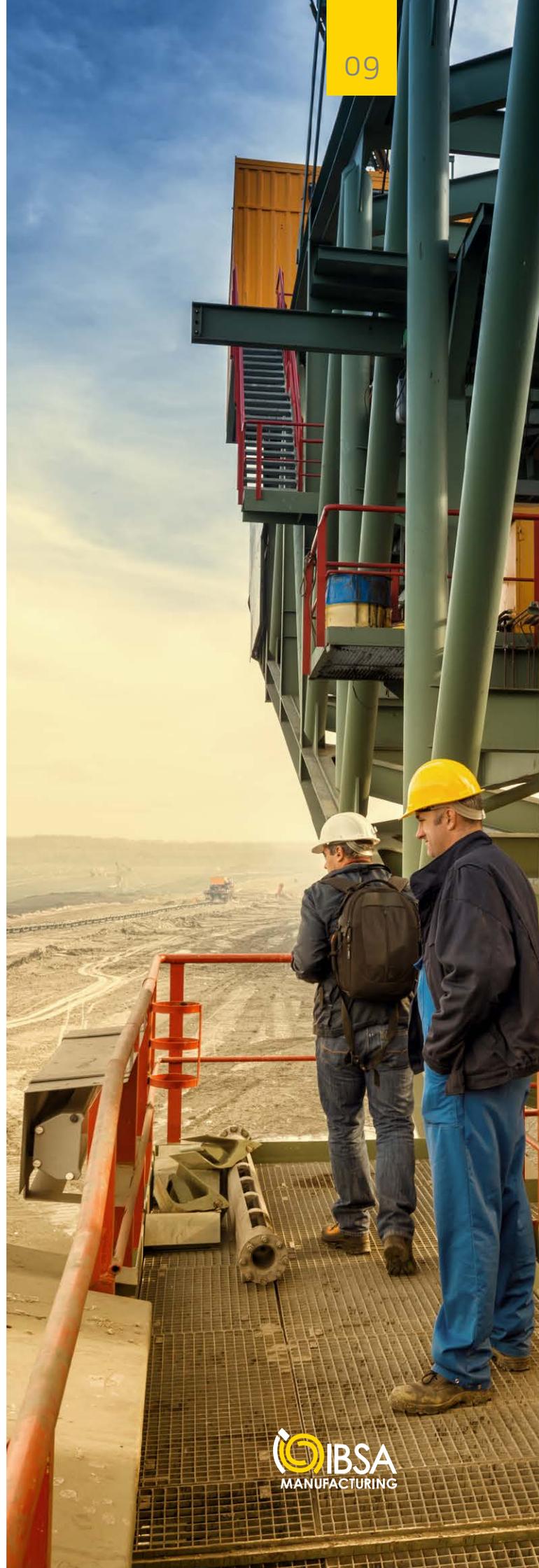
IBSA Manufacturing, in consultation with the IRC, established a TAC to inform the development of draft training components in this industry sector.

In 2017, targeted stakeholder consultation was undertaken as directed by the IRC and TAC. Following further national consultation in early 2018, draft 1 training package components are scheduled for release by April 2018.

Outcome

This project is due for submission to the Department of Education and Training in September 2018 for AISC consideration.

[More information on the project →](#)



2. Manufacturing (including recreational vehicles)

Industry Skills Forecast

The [Manufacturing Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years, including reviewing skills related to recreational vehicles to confirm their currency and relevance.

Projects/consultations

Overview

The IRC commenced work on a [Manufacturing 2017 Project](#), which focuses on developing components of the MSM Manufacturing Training Package, including a new qualification and skill set in fenestration.

Progress

IBSA Manufacturing, in consultation with the IRC, established a TAC to inform the development of draft training package components in this industry sector.

The first round of public consultation was completed in 2017. Further national consultation and the release of draft 2 training package components are scheduled for April 2018.

Outcome

This project is due for submission to the Department of Education and Training in September 2018 for AISC consideration.

[More information on the project →](#)

3. Manufactured Mineral Products

Industry Skills Forecast

The [Manufactured Mineral Products Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years, including reviewing skills related to cement, precast concrete, quarry and asphalt.

Projects/consultations

Overview

The IRC commenced work on the [Manufactured Minerals 2017 Project](#), which focuses on redeveloping components of the PMC Manufacturing Mineral Products Training Package, including:

- reviewing and developing PMC units for repackaging into MSM Manufacturing Training Package, including mapping PMC qualifications to MSM Training Package to determine gaps
- developing new units of competency to meet manufactured mineral products industry requirements

Progress

The first round of public consultation was completed in 2017. Following further national consultation, draft 2 training package components were released in early 2018. A subsequent TAC meeting will finalise components for endorsement.

Outcome

This project is due for submission to the Department in June 2018 for AISC consideration.

[More information on the project →](#)



4. Plastics, Rubber and Cablemaking

Industry Skills Forecast

The [Plastics, Rubber and Cablemaking Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years, including reviewing skills related to:

- polymers and different production processes, including injection moulding, blow moulding, extrusion, compression moulding, and composites
- new technologies

Projects/consultations

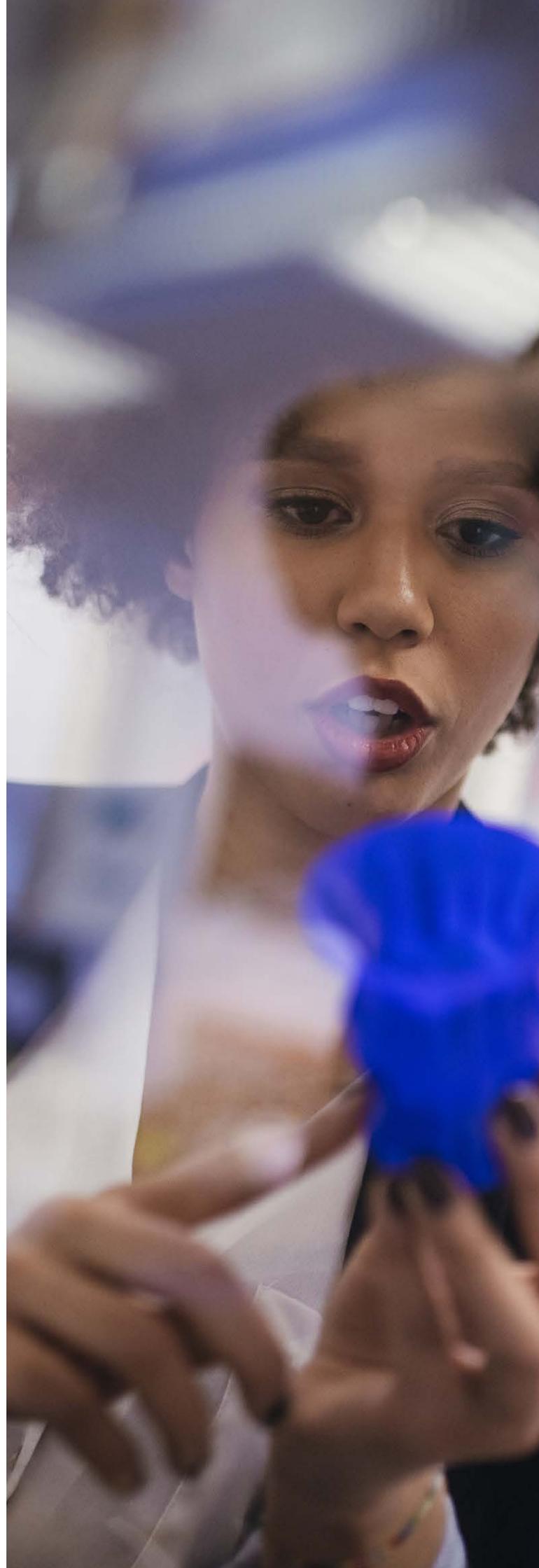
There are no current projects for this industry.

Cases for Change

Following industry feedback on the 2017 Industry Skills Forecast, a Case for Change was developed based on the need to review the PMB Plastics, Rubber and Cablemaking Training Package given the significant changes in related sectors since the training package was last reviewed in 2010.

The Case for Change recommended review and reconfiguration of the five existing qualifications to meet industry need and assess suitability of elective streams, deletion of obsolete units, and writing of new technical units if required.

The [Case for Change](#) was approved by the AISC in February 2018.



5. Laboratory Operations

Industry Skills Forecast

The [Laboratory Operations Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years, including skills related to genetics and molecular testing.

Projects/consultations

Overview

The IRC commenced work on a Laboratory Operations 2017 Project, which focused on redeveloping components of the MSL Laboratory Operations Training Package, including:

- developing a skill set and new units of competency to address the specialist skill needs of workers in histotechnology
- reviewing and updating Certificate IV in Laboratory Techniques and Diploma of Laboratory Technology, as well as associated units of competency, to meet industry needs

Progress

IBSA Manufacturing, in consultation with the IRC, established a TAC to inform the development of draft training components in this industry sector.

Outcome

The Process Manufacturing, Recreational Vehicle and IRC committee considered industry feedback and finalised the training components and submitted a Case for Endorsement in December 2017 for AISC consideration.

[More information on the project →](#)

Cases for Change

Following industry feedback, a Case for Change for Laboratory Operations was developed centering on determining the required skills and knowledge for work in the bioenergy sector.

The Case for Change recommends reviewing the skills needs for this emerging sector which includes biofuel and biomass requirements and developing training package components to meet industry needs.

The [Case for Change](#) was approved by the AISC in February 2018.

Sustainability Industry Reference Committee



“ The national Vocational, Education and Training system is significant for industry, providing organisations with the tools to be sustainable and is great at ensuring learners are work-ready.

Understanding the impact and cost of business behaviours is vital to business sustainability. ”

Chairperson – Peter Nemtsas

[Read our full Q&A with Peter →](#)

Industry Skills Forecast

The [Sustainability Industry Skills Forecast](#) and Proposed Schedule of Work for 2017–18 to 2020–21 were developed by the Sustainability IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years.

The item identified as critical, and proposed for inclusion as a priority for the 2017–2018 Schedule of Work by the Sustainability IRC, relates to carbon auditing and reviewing the training package to ensure adequate content associated with the skills and capabilities to undertake a carbon audit.

Projects/consultations

Overview

The Sustainability IRC commenced work on a Sustainability 2017 Project, which focused on redeveloping components of the MSS Sustainability Training Package, including:

- developing new units of competency for carbon auditing
- developing a new skill set to address specialist skill needs of workers in the carbon audit sector
- reviewing and developing six qualifications

Progress

Consultation for draft 1 training package components for the Sustainability 2017 Project was completed in December 2017.

Draft 2 training package component public consultation took place in early 2018.

Outcome

This project is due for submission to the Department of Education and Training in June 2018 for AISC consideration.

[More information on the project →](#)

Cases for Change

The Sustainability Case for Change built on current training package development activities to gain further holistic improvements to the training package components.

The focus of the Case for Change is to extend skills for sustainability job roles to reflect the increasing importance of organisations' need to meet 'Corporate Social Responsibility' expectations. These include adherence to national and international standards related to carbon, energy, and greenhouse gas reduction.

The Case for Change recommends revising a number of units and the existing skill set MSSSS00006 Reduce Sustainability Risk, and developing a new unit 'Interpreting and applying standards relating to corporate social responsibility'.

The [Case for Change](#) was approved by the AISC in February 2018.

Industry engagement

IBSA Manufacturing has embraced the opportunity to engage with stakeholders from various parts of the country and the sustainability industry. We attended 14 industry meetings and events, including meetings with the NSW Government Department of Environment and Heritage, Sustainable Business Australia and the Energy Efficiency Council.



Textiles, Clothing and Footwear Industry Reference Committee



“ Put simply, Vocational Education and Training creates opportunities. There are intergenerational benefits that come from having nationally recognised qualifications which not only improve people’s wealth but support the betterment of families.

We need to reduce system complexity and shift the focus to learners and workers, and what skills and recognition they need to progress their careers and livelihoods.”

Chairperson - Leon Drury

[Read our full Q&A with Leon →](#)

Industry Skills Forecast

The 2017 [Textiles, Clothing and Footwear Industry Skills Forecast](#) and Proposed Schedule of Work 2017–18 to 2020–21 were developed by the Textiles, Clothing and Footwear IRC with support from IBSA Manufacturing. The forecast details the priorities for, and rationale to undertake, training package development work in the industry over the next four years.

While a number of future priorities were identified, the IRC recommended that training package development work not be considered for 12 months post endorsement of the transition from the LMT07 Textiles, Clothing and Footwear to the new MST Textiles, Clothing and Footwear Training Package. This allowed industry to ‘settle’ into the new Training Package, and registered training organisations (RTOs) to implement the necessary changes.

Projects/consultations

There are no current projects for this training package. However, on behalf of the Textiles, Clothing and Footwear IRC, IBSA Manufacturing undertook a targeted survey of RTOs to gauge satisfaction levels, provide feedback on emerging skills, and explore if the new qualifications met industry needs. Further consultation with RTOs will continue in 2018.

Cases for Change

In its 2017 Proposed Schedule of Work, the Textiles, Clothing and Footwear IRC recommended training package development work to meet an emerging skill need identified by industry stakeholders. Further investigation identified a requirement for graduates who are 'job ready' in the key area of buying.

The Case for Change recommends a review of the Diploma and Advanced Diploma of Applied Fashion and Merchandising and the development of a new unit and skill set to provide targeted specialised buying focus to meet industry needs.

The [Case for Change](#) was approved by the AISC in February 2018.

Industry engagement

IBSA Manufacturing has taken the opportunity to visit stakeholders in various parts of the country and the textiles, clothing and footwear industry. We attended over 20 meetings and events, including site visits to the Kangan Textiles and Fashion Hub in Cremorne (Victoria).





IBSA Manufacturing Cross-Sector and Stakeholder Engagement Activities

Digital Skills Cross-Sector Project



“ There is going to be a large change in the skill profile of manufacturing.

Australia must spend more time on educating people in science, technology, engineering and mathematics – or STEM – skills and in manufacturing now, or else when demand for skilled labour increases, the country won’t be able to exploit opportunities.”

Chairperson - Mike Grogan

The AISC commissioned nine cross-sector projects to strategically address common skills issues identified in IRCs’ Skills Forecasts. The aim of the projects is to address changing skills needs across industries in a coordinated and efficient way and, where opportunities exist, to create flexible and transferable training package components that will benefit industry, learners and the broader VET sector.

IBSA Manufacturing was pleased to lead the [Digital Skills Cross Sector project](#) on behalf of the AISC, which focused on:

- digital literacy skills, defined as the technical skills to analyse and respond to data provided by machines in the workplace
- additive manufacturing (3D printing) skills
- programming / coding skills

This project was overseen by a project reference group made up of IRC members and subject matter experts.

A Case for Change was submitted for AISC consideration and recommends the review and update of:

- 10 existing qualifications
- 211 existing digital units from training packages within the scope of this project, with priority given to those that have not had substantial changes made to them for five or more years

The [Case for Change](#) also recommends undertaking further cross-sector work to examine the skill needs of Industry 4.0 and the potential impact on training packages.

Industry Reference Committee and Technical Advisory Committee engagement

In total, 31 IRC meetings were held both in person and via teleconference last year, including for the Digital Skills Cross-Sector project.

68 people with relevant industry experience and knowledge of training package components joined our TACs, taking part in a total of 32 meetings in 2017.

State Training Authority engagement

A series of meetings were held with each State Training Authority (STA) across the country to discuss the work of our IRCs, as well as upcoming changes to training packages. IBSA Manufacturing produced a newsletter specifically to update STAs with relevant information. We also participated in a joint STA teleconference in December 2017.

Stakeholder engagement activity

In addition to the sector-specific engagement activities detailed above, IBSA Manufacturing carried out a series of engagement activities.

Industry newsletters to stakeholders

Monthly newsletters focusing on SSO stories were sent to over 9,500 subscribers. Additionally, an STA newsletter was distributed. The IBSA website has recorded 777 new subscribers since it became an SSO.

Website

A [new website](#) was created with a dedicated focus on SSO activity, in particular IRCs, Projects/consultations, and industry sectors. Over 20,000-page views have been recorded on its specific SSO web pages.

Social media

The main social media channels used by IBSA Manufacturing are [Twitter](#) (@IBSATweets) and [LinkedIn](#).

[LinkedIn](#) - 1873 followers

Reached over 5000 people every month peaking at 25,000 in August 2017.

[Twitter](#) - 883 followers

Almost 100,000 impressions in the past 12 months.

Events and conferences

As detailed against specific IRC activity, we have had a presence at an extensive range of industry events around the country, promoting stakeholder engagement in the manufacturing and broader industry sectors.

In total, we attended 174 industry events/meetings, including specific training package related activity and STA meetings.

The focus of these can be categorised as:

training package 67%, industry/government environmental scanning 29%, international 4%

Larger industry events in which IBSA Manufacturing participated:

- ACPET Queensland State Forum (May 2017, Brisbane)
- Training Providers Forum (May 2017, Perth)
- 2017 VET CEO Conference (June 2017, Melbourne)
- ACPET National Conference (August 2017, Brisbane)
- VELG National Conference (September 2017, Sydney)
- Tourism and Hospitality Dinner (November 2017, Sydney)
- Insources VET Policy Compliance and Funding Summit (November 2017, Sydney)

From an international perspective, IBSA Manufacturing was involved in six international events and meetings, including hosting delegations from Mongolia and South Korea. The South Korean delegation visited Opie Manufacturing Group to see powder coating technology. We also attended the World Skills 2017 event in Abu Dhabi.

Industry publications

IBSA has been involved in managing a number of workforce development projects and published a Workforce Development Stories report: Developing skills to inspire workforce development, which details six different stories from a number of different industries.

[Read more →](#)

IBSA CEO, Patricia Neden, was quoted in an article on changing risks from human robot interaction in leading insurance industry publication The Advisor.

[Read more →](#)



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