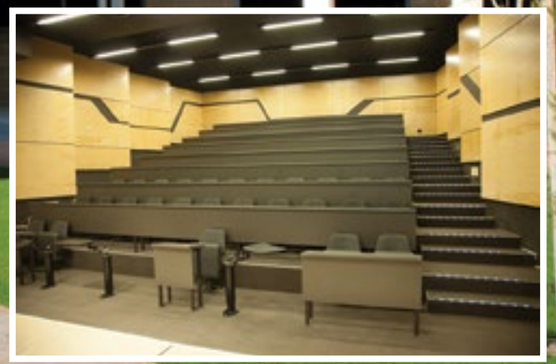
# SERVING UP EDUCATION

The Butler College development includes new facilities which include a 90 seat fixed tiered seating Auditorium, Visual Arts Studios, Media Recording Studios, Music Learning Areas, Information Technology Studios and Specialised Learning Areas.



**DEVELOPER : Department of Education**
**BUILDER : Perkins Builders**
**ARCHITECT : Taylor Robinson**
**CONSTRUCTION VALUE : $30 million**

**In 2015 Perkins Builders celebrates a milestone 50 years of delivering high quality projects across Regional and Metropolitan WA.** In keeping with their history of building educational infrastructure, Perkins recently delivered a new State High School to service a growing community.

Butler College Stage 2 was established for the young suburb of Butler in northern Perth. Perkins was contracted by the WA State government to complete the development following the opening of Butler College (Stage 1 in 2013). Accommodating years 7 and 10-12, Butler College Stage 2 offers students state-of-the-art facilities delivered by one of WA's premier builders.

Included in the development was a 2 storey Years 7-9 Learning Block and Senior School Learning Block. The central learning facilities feature a 90 seat fixed-tiered seating auditorium, visual arts studios, media recording studios, music learning areas, information technology studios, science labs and general learning areas.

"The performing arts, music and technology areas are designed to a very high standard and are furnished with top of the range learning equipment." said Mark Parish, Business Development Manager of Perkins Builders.

In addition to the built facilities, the Stage 2 development incorporated mindful landscaping to enhance outdoor learning and recreational opportunities. Students have access to quality sports facilities with the installation of additional hard courts and a hockey pitch. "A lot of effort has gone into creating this free-flowing facility which has provided students with an excellent learning environment, sporting facilities and fantastic communal recreation areas" says Mark.

Throughout their management of Butler College Stage 2, Perkins worked closely with the project architects Taylor Robinson. Following their work on Stage 1, Taylor Robinson developed a good relationship with the school that Mark notes was of great assistance throughout Stage 2. With Stage 1 occupied, Perkins faced a number of challenges that this good working relationship helped to overcome.

"Safety is our number one priority on every job but even more so when the public are involved. With Stage 1 occupied and in use we needed to keep the site of Stage 2 tightly contained as well as minimising noise, dust, and power and water interruptions to the college. Through clear and constant communication with the school, we were able to develop a good working relationship which benefitted both parties." Mark explains.

Mark describes the Stage 2 project as adhering to "a very tight programme" with the practical difficulty of securing adequate numbers of tradespeople to work "so far out, on the northern edges of Perth." Nevertheless, Perkins overcame these challenges with the professionalism and expertise that has propelled the company over the past half century.

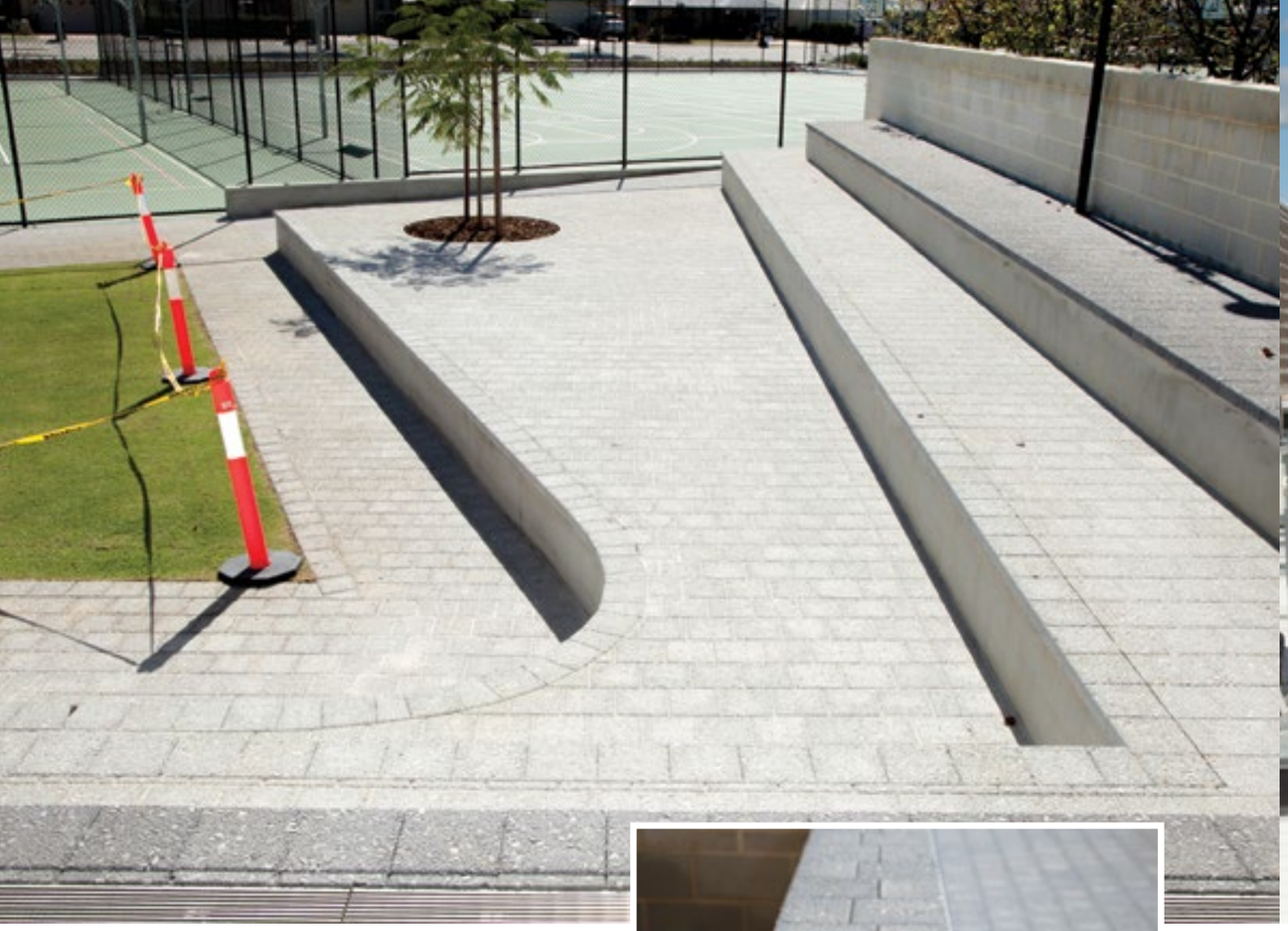
Perkins Builders was established in the South West of WA and draws strength from its early years of delivering projects in challenging rural locations. "We are proud of our heritage," Mark says. An enduring characteristic of Perkins history is self-sufficiency. Perkins possesses all the resources, including plant and labour to get the job done. "Perkins maintains a "Can Do" attitude which is the vision we have grown up with" Mark explains.

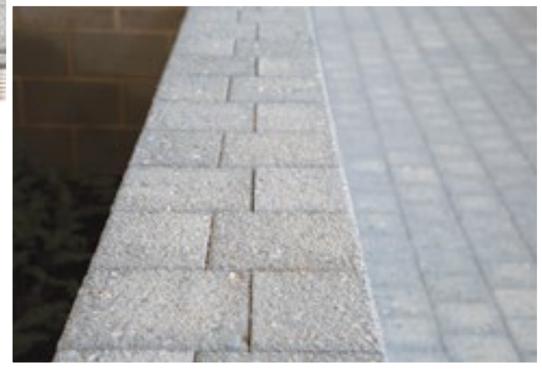
Another advantage is extensive expertise across diverse projects. "We are lucky enough to have been given the opportunity to work on an enormous range of projects across all sectors," Mark notes, "This has made us adaptable and flexible to take on unusual challenges and do them well."

A broad-spectrum builder, Perkins Builders operate as a commercial contractor across a range of sectors including civic, education, health/aged care, recreation/aquatic, commercial/retail and multi-residential. Genuinely family-owned, Perkins Builders earned their solid reputation through 50 years of exceptional results. "We have a history of being a reliable builder, being flexible to work with and producing high quality projects that satisfy our Client's time and cost requirements" says Mark.

Demonstrating their strengths, Perkins has recently submitted a bid for WA's next phase of Public Private Partnership (PPP) for schools. Currently they are completing many projects including 2 BP Travel Centres (northbound and southbound) on the Kwinana Freeway, the redevelopment of the Mandurah Aquatic Centre and various upgrade works at Perth Airport.

***For more information contact Perkins Builders,*** 1 Hales Street, Bunbury WA 6230, phone 08 9721 7300, fax 08 9791 1731, email pb@perkinsbuilders.com.au, website www.perkinsbuilders.com.au





# PAVING THE FUTURE

**True to their strong reputation for quality workmanship, Gosnells-based New Age Paving is proving their expertise on larger projects.** New Age Paving specialises in the design, supply and installation of pavers for residential, commercial, educational and civic premises. Their range of paving options includes brick, granite, bluestone, porphyry stone, limestone, marble, clay, concrete and terrazzo.

New Age Paving was established in 2006 and over the past 9 years the company has acquired the resources and technical capabilities to deliver significantly larger projects.

Recent work at Butler College was one of the company's largest projects to-date. "It was a big project," explains Bogdan Tica, Owner Manager of New Age Paving. "There was over 7000m$^2$ of paving and 3km of capping." The project was successfully completed on time and on budget.

"I started by myself," Bogdan explains. "We started slowly; private jobs, builder jobs etc. Since the beginning of last year, we started commercial projects and bigger jobs."

New Age Paving's growth can be attributed to the company's highly skilled and reliable workforce that enable projects to be executed effectively and efficiently to standards of quality performance, second to none. New Age Paving takes pride in their organisational ability to successfully deliver all projects to very high standards of workmanship, on time and on budget.

"I am extremely passionate about quality," Bogdan says. "If I see something that's not right, I can't let it go."

New Age Paving's dedication to delivering the best results on all jobs has strengthened their reputation as being the best in the industry. "When I first started, that is how I got my work – by word of mouth – because of the quality."

New Age Paving's have diversified their business to add landscaping services including the supply and installation of turf/lawn and reticulation. Currently, New Age Paving is in the process of completing a project involving all paving and capping for the Corrigin Community Recreation and Events Centre development. New Age Paving's next major project will be the Currambine Central Shopping Centre expansion.

***For more information contact New Age Paving,*** Unit 15/2232B Albany Highway, Gosnells WA 6110, phone 08 9490 3931, email info@newagepaving.com.au, website www.newagepaving.com.au

# MASTERS OF HEIGHT SAFETY

**Future rooftop maintenance at Butler College will be a much safer task thanks to the expertise of Safemaster Safety Products. For the Butler College Stage 2 project, Safemaster manufactured, supplied, installed and certified the roof safety access system.**

This system included rooftop elevated walkways with handrails, static line, step ladder, access hatch and safety anchor points. The system is installed permanently for future trained maintenance workers to conduct works at height in a safe manner.

Commenting on the project, operations manager of Safemaster David Bell describes, "as with any project, you are handed a basic set of drawings but the final construction never looks the same." Butler College Stage 2 was no exception and called upon the Safemaster team to demonstrate their unique capacity to respond to a project's evolving requirements. Safemaster was able to adapt accordingly as the project progressed, as well as custom build some items to suit the client's needs.

Safemaster has the capacity to offer a huge range of cost efficient off-the-shelf height safety products, although 'adaptability' sets Safemaster apart from its competitors. Unlike other safety companies, Safemaster has its own local manufacturing facilities for the time-saving production of tailored solutions with the ability to react, advocate and manufacture at short notice.

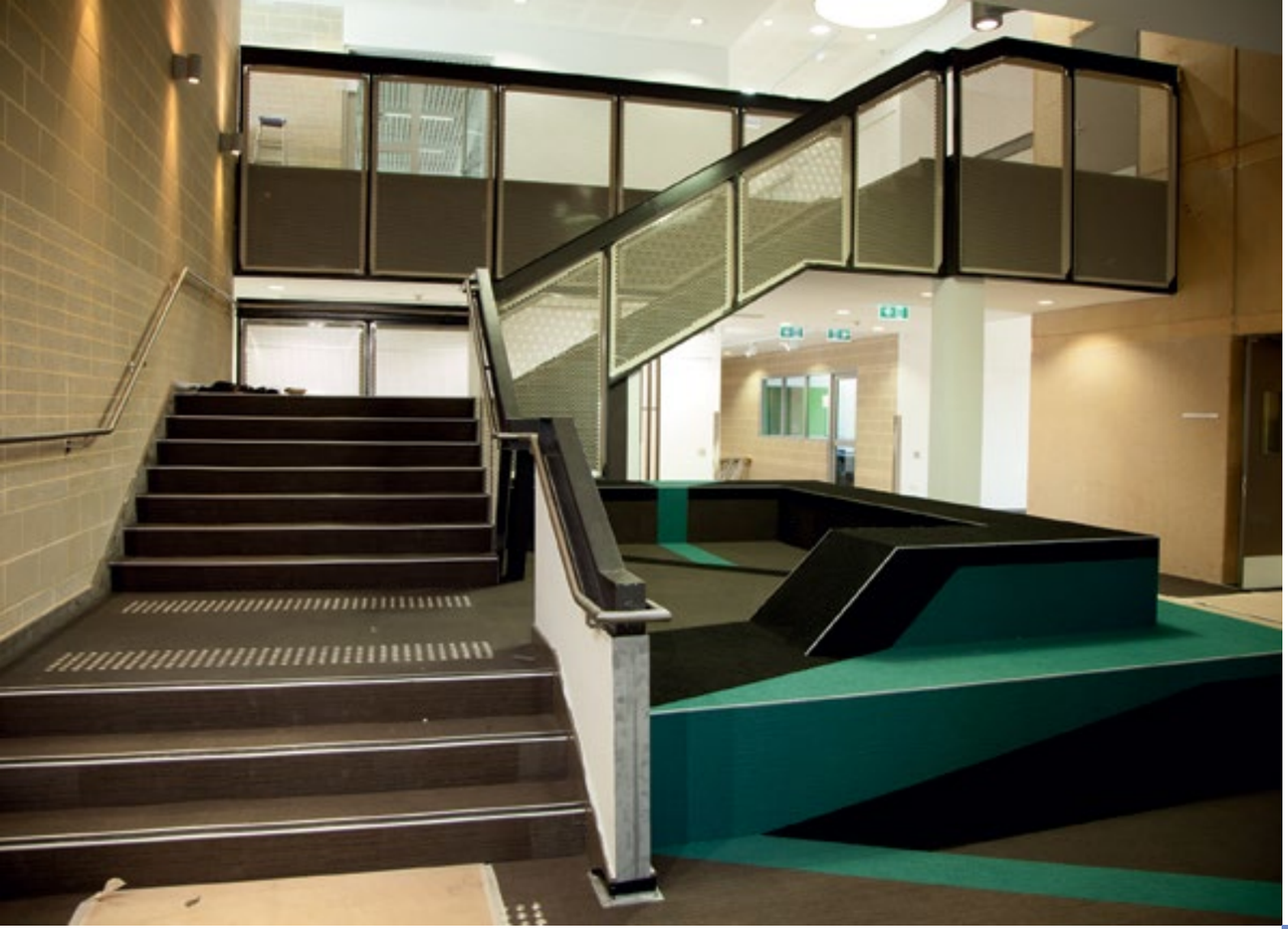
Safemaster, is backed with 100 years of accumulative experience, extensive product research and development, in-house engineering expertise coupled with advanced technology and manufacturing processes. These factors have played a major role in establishing Safemaster as a leading force in the WA height safety industry today.

Safemaster has a complete range of fall prevention solutions at all levels for any project through consultation, design, manufacture, installation and certification services. For on-going safety compliance, Safemaster remain "dedicated to the upkeep and maintenance of our installed products to ensure they are fully up to date and meet statutory requirements."

Some past and current Safemaster projects include such major icons as Perth City Council Library, Perth Airport Terminal 1 Expansion, Perth Arena, Southern Suburbs Railway, Kings Square Commercial Tower, Joondalup Health Campus, Baldivis Shopping Centre redevelopment and many more.

Safemaster® SAFETY PRODUCTS PTY LTD

***For more information contact Safemaster Safety Products Pty Ltd,*** 98 Catalano Circuit, Canning Vale WA 6155, phone 08 6218 5158, fax 08 9456 5014, email info@safemaster.net.au, website www.safemaster.net.au



# A CUSTOM TOUCH TO A STYLISH EDUCATION

**RAM Fabrication worked on the Butler College campus with builder, Perkins throughout 2015 and the latter part of 2014.** "All the RAM Fab boys have put in a great effort, working to a high quality to ensure that the students in the Northern Suburbs of Perth have a stylish and inspiring place to learn" said RAM Fabrications Meredith Hathaway.

RAM's contribution to Butler's stage 2 Campus build consisted of the Metal Work package including Balustrading, Handrails, Gates, Screens, Bollards, Dance Barre and various other custom metal items including today's popular choice, perforated metal. Perforated metal can also incorporate designs and images such as the fern leaf and nut screening used on the screens in the main courtyard.

RAM Fabrication has enjoyed working on this exciting new educational hub and was able to overcome hurdles such as working around the already operational school from Stage 1 of the project. RAM prides itself on delivering a high quality outcome of work of a custom nature and offers its clients complete architectural metal services. RAM takes care of the manufacturing, fabrication and welding, powdercoating or galvanising and full installation.

***For more information contact RAM Fabrication,*** 4 Cocos Drive, Bibra Lake WA 6163, phone 08 9434 9474, email info@ramfab.com.au, website www.ramfab.com.au

# GOOD FORM

**Since its establishment in Perth in 2011, BLD Group has provided the Australian Construction and Civil Engineering industry, including: resource, energy, infrastructure and commercial sectors, with efficient and flexible solutions.**

Founded by Brothers Michael and Kevin O'Shea, BLD is a family run business which has incorporated strong family values as a cornerstone of its operations. BLD Group provide a wide range of services including, Formwork, Concrete, Reinforcement, In-house Surveying, Rigging, Civils, Design and Engineering.

BLD was delighted to be awarded the tender for the Butler College project in early 2014 and to be given the opportunity to work alongside Perkins Builders on such an architectural and significant building in the community. A crucial aspect to BLD's approach to the minimal tolerances in the build was the first large scale employment of our Ligchine Laser Screed, which allowed BLD Group to provide less labour intensive, faster and more accurate pours.

The Butler College project was instrumental in shaping BLD Group's future by not only being the first implementation of our Laser Screed system but also by acting as a major catalyst in our search for more efficient and sophisticated construction methodologies, to allow greater safety and efficiency on site.

An issue BLD encountered on site was various unpredicted clashes between HD bolts, services and reinforcement cages. The time and budget implications of these issues prompted BLD to investigate methods to avoid encountering these problems again, after a lengthy research process BLD identified BIM and in turn Tekla Structures as the ideal solution to the problem.

Using this software, which integrates both with our Trimble surveying equipment and our Laser Screed, we can identify potential issues before they become onsite problems and affect design or methodology changes well in advance. This is now a part of the business that we embrace as the future of building.

Butler College also saw the introduction of our surveying division, BLD utilises the latest in Trimble surveying technology and due to its success on the project, surveying has now become an integral part of BLD Group and is implemented throughout all jobs. BLD strives to implement new systems and methodologies mainly through the use of technologies to push the boundaries of what is expected of a construction company.

BLD Group would like to thank Perkins and in particular Steve Larsson and Jason Springate for the opportunity to work with them on this and other projects.

***For more information contact BLD Group,*** 68 A Bushland Ridge, Bibra Lake WA 6163, phone 08 9418 6008, email info@bld-group.com.au, website www.bldformwork.com.au