

Programme Content

The programme of training relates to the NZQA unit standards that go into making up the Advanced National Certificate which are:-

- 8380 Demonstrate knowledge of chemistry used in leather manufacture
- 8383* Demonstrate knowledge of hides and skins used in leather manufacture
- 8384* Demonstrate knowledge of hide and skin structure
- 8385* Demonstrate knowledge of hide and skin faults
- 8387* Demonstrate knowledge of environmental pollutants in tannery discharges
- 8388* Demonstrate knowledge of hazards associated with chemicals used within tanneries
- 8389* Demonstrate knowledge of the principles of quality assurance used within tanneries
- 8391 Demonstrate knowledge of chemical testing in tanneries
- 8392 Demonstrate knowledge of physical testing of leather
- 8395 Demonstrate knowledge of leather colour
- 8398 Demonstrate knowledge of leather finishing
- 8399 Demonstrate knowledge of chrome tannage
- 8400 Demonstrate knowledge of vegetable tannage
- 8401 Demonstrate knowledge of pretannage processes for bovine hides
- 8402 Demonstrate knowledge of pretannage processes for woolskins
- 8403 Demonstrate knowledge of chrome leather wet post tannage processes
- 8404 Demonstrate knowledge of woolskin post tannage processes
- 8405 Demonstrate knowledge of vegetable leather wet post tannage processes
- 8406 Demonstrate knowledge of leather drying
- 8407 Demonstrate knowledge of miscellaneous tannages
- 8408 Demonstrate knowledge of measurements used in leather

* covered in the Introductory Course

Why Train?

It is well known that training is an integral part of a company's success and maintaining its competitive advantage in an ever increasing competitive marketplace. Therefore the need to training has become vital to stay competitive.

Training:

- ⇒ Improves staff performance
- ⇒ improves staff knowledge
- ⇒ Improves staff confidence
- ⇒ Increases staff morale and
- ⇒ Reduces staff turnover

This in turn leads to:

- ⇒ Better products
- ⇒ Better selling,
- ⇒ Better buying, and
- ⇒ Better QC decisions

This equates to:

- ⇒ Increased sales,
- ⇒ Increased margins,
- ⇒ Reduced complaints,
- ⇒ Reduced returns, and
- ⇒ Reduced remediation costs.

Make a commitment to training by enrolling your key personnel on the LASRA Leather Courses

New Zealand Leather and Shoe Research Association

c/- LASRA
Fitzherbert Science Centre
Dairy Farm Road
P O Box 8094
Palmerston North 4410
New Zealand

Phone: +64 6 355 9028
Fax: +64 6 354 1185
Email: info@lasra.co.nz
Website: www.lasra.co.nz

New Zealand Leather
and Shoe Research
Association

National
Certificate in
Leather
Manufacture
Technology
(Advanced)

Level 4 on NZQA
Framework



The Course

The National Certificate in Leather Manufacture Technology (Advanced) is a recognised Level 4 qualification on the National Qualifications Framework.

The Advanced Course provides detailed knowledge and understanding of the technology and science of leather manufacturing.

Holders of the Advanced National Certificate will understand the principles and operational details associated with the production stages used to make different types of leather.

The Course will provide the basis for developing technical control over leather-making processes and an ability to restructure processes and evaluate the results in terms of the leather that has been produced.

The detailed technical knowledge gained from the Advanced Course will suit those professionals who are employed in the industry and who wish to progress their careers or who need to be trained to take on production responsibilities or improve their technical capabilities.

Studying with LASRA

LASRA is an NZQA registered Private Training Establishment and works from the specialised industry research and technology facilities in Palmerston North. We're the central leather information agency in the Australasia and use our resources to make sure our courses are top quality, full of the latest international material whilst keeping the focus on New Zealand and Australian practices.

Programme Duration

The course is for two years, and consists of eight units per year.

Assignments accompany each unit and in November a written examination is held at your place of work under exam conditions.

A one week block course is held at LASRA in July for 1st Year students and September for 2nd Year students each year.

For the 1st year Block Course the student is given a practical project to do. The 2nd year students are required to come up with their own project, in conjunction with their employers.

Online Course

The course is run as an online course, students are provided with a log-in ID and password, which they use to access the course. Units are released each month for eight months together with an assignment. Each unit is divided into sections and is accompanied with a short quiz. There are also video links showing machinery in operation.

Basic requirements are a secure computer with broadband connection (though dial-up will do if you don't mind the wait), and an internet browser. Further details on the best option will be given after enrolment.

Industry Awards

There are three industry awards, the first year award is to the top student and is for \$500. This award is sponsored by Lanxess Pty. Ltd. There are also two awards for the second year, the top student award which is a fully paid trip to the Shanghai Leather Fair, this prize is sponsored by Allied Colour Ltd. The second prize for the runner-up is for \$500 and is sponsored by Dominion Salt Ltd.

Entry Requirements

The applicant is required to have at least one of the following:

1. National Certificate in Leather Manufacture Technology Introductory (Level 3), or
2. A leather manufacture qualification recognised by LASRA's recognition of prior learning, or
3. At least two years employed in a tannery in a technical production role or technician capacity

The applicant will have reasonable reading skills; be able to learn from the lecture material sent; and have reasonable writing skills to be able to complete the assignments and exam.

Course Fees 2019

Course fees (excl. gst) for each of the two years are:-

\$4500 for Ordinary Members

\$5620 for Ancillary Members

\$7340 for Non Members

The fees are in New Zealand dollars. The issue of the National Certificate is included in the cost.

New Zealand trainees in employment and enrolled through their firms on a Training Agreement with an Industry Training Organisation will be subsidised.

Additional Costs

A charge of \$50 is made for any repeats.

Applications

If you are employed in a tannery or some section of the hide or skin processing industry, talk to your manager or supervisor in the first instance to confirm that your company is willing to enrol you under a Training Agreement.

You can of course approach LASRA directly and enrol as an individual; our contact details are on the back of this brochure.

Student Support

When you have enrolled, you are provided with a Student Handbook and Study Guide that will tell you all you need to know about the Course and the support provided.

One of the other forms of support is the LASRA library and our librarian Karen will be available to provide you with back up reading material as you need it.

Contact: library@lasra.co.nz