

BECOME A WEBSITE DEVELOPER



EIGHTFOLD
INSTITUTE OF AUSTRALIA

ICT50615
DIPLOMA OF WEBSITE DEVELOPMENT



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The ICT50615 Diploma of Website Development course will give you the skills to design, build and maintain websites for customers using the latest web technologies.

You will learn how to create beautiful responsive sites for clients, working to industry standards using cutting edge web technologies. The skills learned will enable you to work either independently or as part of a web team.

YOU WILL LEARN TO:

- ▲ Code in the five core languages of the web
- ▲ Design and build beautiful and responsive websites using the latest technologies
- ▲ Design, build and administer web databases
- ▲ Host and maintain live websites
- ▲ Understand copyright, ethics and privacy on the web
- ▲ Host and maintain live websites
- ▲ Secure websites
- ▲ Work with clients



DIPLOMA OVERVIEW

Learn to design, build and maintain websites using the latest web technologies by completing the ICT50615 Diploma of Website Development.

Websites are a critical component of modern business and with the explosive growth in e-business worldwide will become more so. Because of this, the industry's need for skilled web developers remains high and will continue to increase.

The web is also a field that encourages and rewards creative expression, with web development an avenue for both your technical and creative abilities because it includes visual and interaction design alongside technical development. This means web developers are like artists, providing for both the functionality and attractiveness of a website, drawing the online customer in and helping to maintain their loyalty – all important elements within e-business.

While completing the ICT50615 Diploma of Website Development, you will work through all stages of a web development project.

BENEFITS OF OUR WEBSITE DEVELOPMENT COURSE

- Learn design, development and accessibility principles
- Learn the five core languages of the web – HTML, CCS3, JavaScript, PHP & SQL
- Optional ONLINE LIVE classrooms
- Become part of a massive global industry
- Flexible payment options



ICT50615

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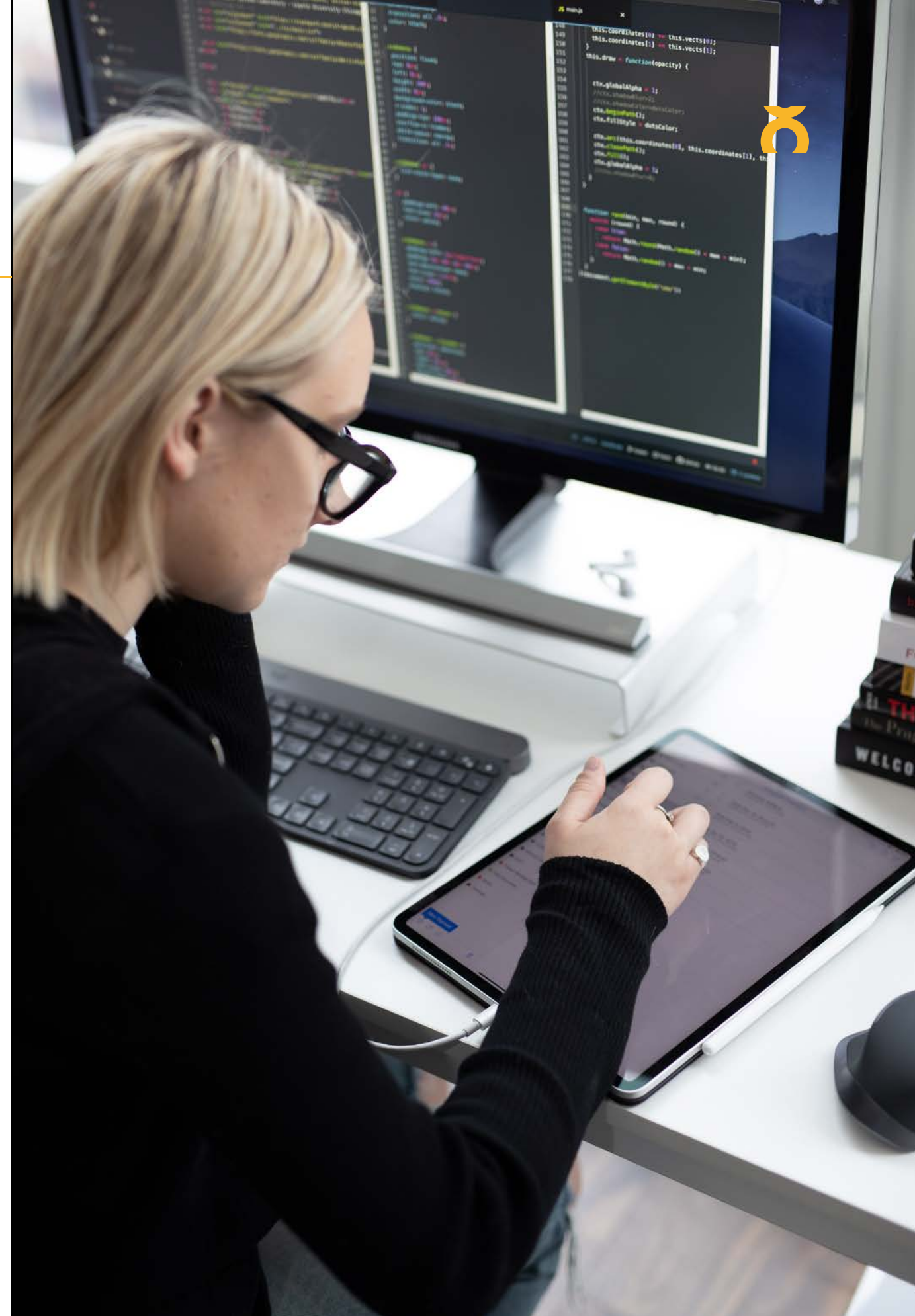
The ICT50615 Diploma of Website Development is a nationally recognised qualification.

The official course duration is 18 months however you are able to complete as fast or as slow as you like depending on your existing skill level and how much time you are able to commit to your studies. Any extension beyond the official duration will be subject to extension terms, conditions and costs.

On successful completion of the Diploma you will have developed the skills required to work in entry level roles in web development; database design, development and administration; information architecture; search engine optimisation (SEO); or perhaps you want to start your own web development business.

Use the knowledge you gain to build your website, or you can work independently or as part of a web team to build sites for clients.

Full details and course prices are available on www.eightfold.edu.au





CAREER OPPORTUNITIES:

Entry level roles relevant to this qualification include:

- ▲ Web Developer
- ▲ Database designer
- ▲ Database Administrator
- ▲ Information Architect
- ▲ SEO Specialist
- ▲ Web Project Manager

COURSE ACCREDITATION

This qualification is nationally recognised under the Australian Qualification Framework (AQF).

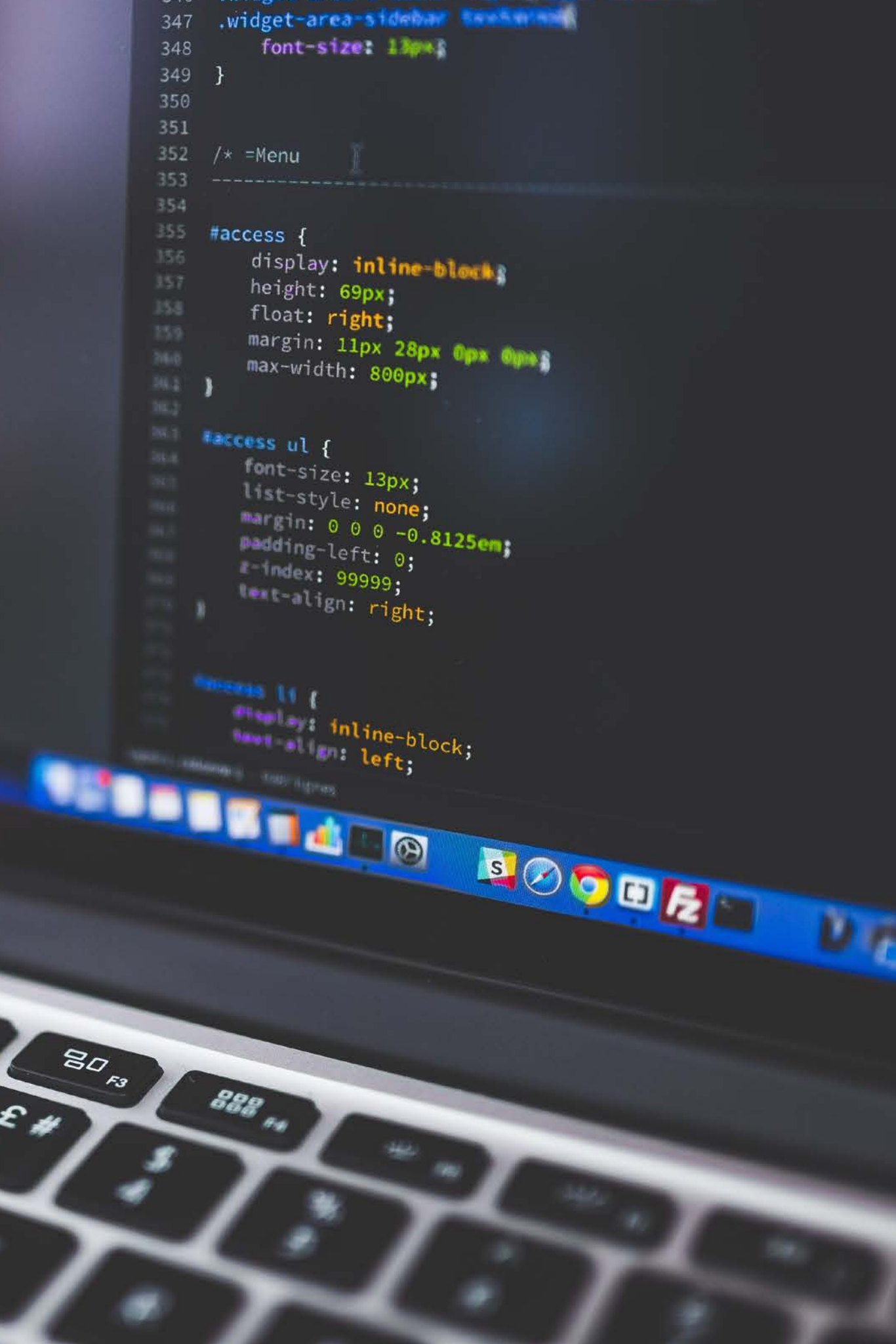
Training package details:

<https://training.gov.au/Training/Details/ICT50615>

COURSE DURATION

Your initial enrolment provides access to the course for 12 months, but you can complete faster than this if you wish.

Your actual completion time will vary depending on how much time you commit to your study and what knowledge you already have.





SUBJECTS & COURSE STRUCTURE

To obtain this qualification via the Assessment Only method, you will be required to complete 11 Subjects, which cover the 20 Units of Competency within the ICT50615 Diploma of Website Development.

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|----------|---------------------------------|-----------|---|---|
| STAGE 1 | Web Basics | ICTWEB508 | Develop website information architecture | E |
| | | ICTWEB506 | Develop complex cascading style sheets | E |
| | | ICTWEB505 | Develop complex web page layouts | E |
| STAGE 2 | Working with clients | ICTICT515 | Verify client business requirements | C |
| | | ICTWEB501 | Build a dynamic website | C |
| STAGE 3 | Workplace Health & Safety | BSBWHS501 | Ensure a safe workplace | C |
| STAGE 4 | Web Projects | ICTPMG501 | Manage ICT projects | E |
| STAGE 5 | Web Copyright, Privacy & Ethics | ICTICT418 | Contribute to copyright, ethics and privacy in an ICT environment | C |
| STAGE 6 | JavaScript | ICTPRG418 | Apply intermediate programming skills in another language | E |
| STAGE 7 | SQL and PHP | ICTPRG430 | Apply introductory object-oriented language skills | E |
| | | ICTPRG425 | Use structured query language | E |
| STAGE 8 | Web Databases | ICTDBS502 | Design a database | E |
| | | ICTDBS415 | Build a database | E |
| STAGE 9 | Web Libraries & Trends | ICTPRG413 | Use a library or pre-existing components | E |
| | | ICTWEB516 | Research and apply emerging web technology trends | C |
| STAGE 10 | Web security | ICTWEB509 | Use site server tools for transaction management | E |
| | | ICTPRG507 | Implement security for applications | E |
| STAGE 11 | Web Sessions & Project | ICTWEB502 | Create dynamic web pages | C |
| | | ICTWEB503 | Create web-based programs | C |
| | | ICTDBS504 | Integrate database with a website | C |

* C = Core | E = Electives



ENTRY REQUIREMENTS

There are no general entry requirements for this Website Development course. However, it is recommended you have strong competence in the use of computers and the internet. In order to succeed in our online qualifications, our students are required to:

- Be 18 years or older at the time of registration
- Demonstrate the required level of competency in English language, literacy and numeracy skills

The required level of competency in English language, literacy and numeracy skills for Diploma and Certificate IV qualifications is ACSF Level 3.

To ensure you have the ACSF skills necessary to commence study with us, you may be required to complete a language, literacy and numeracy test if English is not your first language and you do not hold any nationally recognised Australian qualifications.

While there is no formal prerequisite study required to enter this qualification, it is beneficial for students to have some relevant industry experience to assist with the learning application required for this course.

MODE OF DELIVERY

The course is delivered entirely online via e-learning, recorded videos, links and downloadable tools and activities. In addition, you can attend optional periodic online group chat sessions hosted by Australian Industry experienced trainers and assessors.

COMPUTER REQUIREMENTS

The ICT50615 Diploma of Website Development requires you to have access to a computer that meets the following minimum requirements:

WINDOWS

Operating System:

Windows 8 / 10 / Vista

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space |
Screen with min resolution of 1280 x 800

MAC

Operating System:

Mac OS X 10.7 or higher, up to 10.11 (El Capitan)

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space |
Screen with min resolution of 1280 x 800

LINUX

Operating System:

GNOME or KDE desktop | GNU C Library (glibc) 2.15 or later

Hardware:

Min 4GB RAM, (8GB recommended) | 1.4GB of Hard Disk space |
Screen with min resolution of 1280 x 800

RECOGNITION OF PRIOR LEARNING

If you have existing relevant skills you may be able to apply for Recognition of Prior Learning (RPL). This may allow you to gain credit for some units in the course, reducing the amount of assessment required and/or potentially lowering the course cost.

If you believe you are eligible for RPL, please forward a detailed resume. A trainer will then contact you to determine which units you may be able to apply for, what evidence will be required, and what the amended tuition fee will be.

ASSESSMENT METHODS

As you progress through the units there will be opportunities for you to test your own learning by completing a number of general questions and activities, such as Multiple Choice and Short Answer Questions, Projects, Case Studies, Practical Tasks and Observations. At the end of each unit, you will be formally assessed by your Assessor.

HOW DO I ENROL?

The enrolment process is easy. You can enrol by:

Email: info@eightfold.edu.au

Enrolment form: www.eightfold.edu.au/diploma-enquiry

You will be required to provide completed documentation and Identification before commencement of the course, in order to finalise your enrolment. Depending on your circumstances you may also be required to supply copies of previous qualification, or complete a Core Skills assessment to ensure the course is suitable for you.

ENROL TODAY

Contact us now for the diploma courses by filling the enquiry form.

ENQUIRY FORM



1300 184 007



info@eightfold.edu.au



www.eightfold.edu.au