



**DATALEC**  
PRECISION INSTALLATIONS

In partnership with



Case Study:

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# CNET TRAINING

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**What were some of the most important features of the Certified Data Centre Design Professional (CDCDP®) program?**



Gaining a good overall understanding of how the Power and Cooling services design considerations affect and interact with each other has been beneficial.

**Joe O'Neill**  
Senior Sales Engineer of Connectivity



## INTRODUCTION

The demand for data centre design, build and installation services has never been greater. It is essential that a company's workforce is equipped with the necessary skills and qualifications to deliver complex solutions in a competitive marketplace. The benefits of having certified, qualified staff are numerous, but importantly, it demonstrates a company's commitment

towards employee development and motivation to ensure that a workforce's skill set remains current. With the opportunity for employees to attend programs and gain official certifications and qualifications, they are equipping themselves with a professional toolset they will rely on for many years and contributing to crucial career development.

## OUR PARTNER



CNet's technical education programs are designed by industry experts who have a wealth of teaching experience and have developed the most successful methods for acquiring new skills.



## BACKGROUND

**CNet Training (CNet) is an international award-winning business that has been designing and delivering professional network infrastructure training programs since 1996.**

Today, CNet is officially the world's largest education provider to the digital infrastructure industry, comprising the data centre and network sectors. CNet is recognised throughout the world for being the global industry

leader and the only industry dedicated education provider to award both internationally recognised qualifications and professional certifications, starting at entry level through to a qualification Level 7 Master's Degree program.

CNet delivers programs in locations across the world and via remote attendance and classroom-based programs. In addition to its impressive client list of multinational organisations,

the company is proud of its close association with many of the world's leading trade associations and industry bodies including the Data Centre Alliance, Infrastructure Masons, AFCOM, 7x24, Green Grid, ISO quality standards and Pearson. Given the level of trust in CNet's expertise, it also designs and delivers vendor-specific programs for many of the world's leading manufacturers of data centre and network solutions.



## How will the Certified Data Centre Design Professional (CDCDP®) program benefit you moving forward?



To have a better understanding of the relationships within the DC infrastructure, especially the power and cooling requirements, and how it affects the overall DC efficiency including any environmental impacts.

**Daran Caden Betts**  
Projects Supervisor of EMEA



## INDUSTRY FACING CHALLENGE

**The digital infrastructure space is experiencing exponential growth and, as an industry, is suffering a skills shortage. As companies vie for an advantage in this fast-paced field, they face the challenge of recruiting from a limited supply of ready experienced resources or expertise.**

With the industry offering multiple career opportunities for young professionals, companies are instead choosing to develop junior staff within their existing organisational structure who are eager to learn and grow professionally.

DPI IS CONTINUALLY IMPROVING ITS MANAGEMENT SYSTEMS AND UPSKILLING ITS PEOPLE



## SOLUTION

# DATALEC PRECISION INSTALLATIONS (DPI) PARTNERED WITH CNET TRAINING TO OFFER EMPLOYEES TECHNICAL EDUCATION PROGRAMS LEADING TO BOTH OFFICIAL CERTIFICATIONS AND QUALIFICATIONS.

**Datalec Precision Installations (DPI), a provider of world-class data centre design, supply, build and support services, deliver seamless, integrated, and unified end-to-end solutions for data centre operators. DPI is best in class, has been in business for over 10 years and has reported extraordinary growth over this time.**

In an expanding business, it can be easy to outgrow your processes and allow inconsistencies to creep in. However, DPI is continually improving its management systems and upskilling its people to counter this. DPI has built its business on a reputation for first class delivery, and today this remains the primary focus throughout.

With projects of increasing size and complexity, the leadership team needed assurance that consistently high levels of quality and safety were being implemented and maintained

across the business. To ensure this, they decided to partner with CNet Training, the global leader in technical education for the digital infrastructure industry, who offers an extensive range of programs spanning a wide range of specialisms within its data centre and network infrastructure programs.

CNet's technical education programs are designed by industry experts who have a wealth of teaching experience and have developed the most successful methods for acquiring new skills. Learners are taught by CNet's world-renowned instructors who offer an unparalleled educational and certification structure. The programs are interactive, enabling learners to work with one another as well as with their instructor in face-to-face and virtual (remote attendance) classes.

When asked how the technical education programs have helped

individuals within DPI, James Marshall, Head of Connectivity, replied, "The education programs help me every day. When speaking with customers, I've gained a better understanding of the challenges they face from both design and operational aspects." James goes on to say, "the Certified Data Centre Design Professional (CDCDP®) program is fantastic, I couldn't recommend it enough. The CNet instructors are incredibly knowledgeable and teach you so much that goes beyond the program material by sharing their own industry experience and expertise."

James Bangs, Head of Services, who also completed the CDCDP® program, further commented, "The CDCDP® is certainly worth attending but you do need to be disciplined in completing the pre-course requirements, as they stand you in good stead to keep up with the fast paced nature of this five day program."



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**James Marshall**  
Head of Connectivity



# PROGRAMS AND OFFERINGS:

Data Centre Programs	
Data Centre Fundamentals (DCF®) – Distance Learning	
Data Centre Fundamentals (DCF®) – Instructor-led	
Certified Data Centre Technician Professional (CDCTP®)	
Certified Data Centre Design Professional (CDCDP®)	
Certified Data Centre Management Professional (CDCMP®)	
Certified Data Centre Energy Professional (CDCEP®)	
Certified Data Centre Audit Professional (CDCAP®)	
Certified Data Centre Sustainability Professional (CDCSP®)	
Certified Data Centre Project Management (CDCPM®)	
Competency & Confidence Assessment Modelling (CCAM®)	
Master's degree in Data Centre Leadership and Management	

**The benefits of a certification program are numerous. For DPI employees, it has helped them to become even more effective and efficient in their work. Additionally, certification has helped them to become more confident when dealing with customers, increasing their knowledge and helping them to better understand their client needs.**

As the world leader in digital infrastructure technical education, CNet's contribution to personal professional development extends deep into the digital vertical markets. Sarah Parks, Director of Marketing and Communications at CNet Training, says, "We do things right and naturally we take education very seriously. All our instructors undergo an intensive train-the-trainer process, along with teach backs and co-teaching several times with a qualified instructor before taking full class responsibility, ensuring the highest quality of program delivery. We fully review our technical programs every 2-3 years and in between times,

constant, regular updates in conjunction with a panel of industry experts keep the program material current and relevant."

Datalec Precision Installations (DPI) have already made a significant financial commitment to a range of CNet's programs and are dedicated to developing their employees' skills and knowledge through their partnership with CNet.

Newly Certified Data Centre Design Professionals at DPI include; James Bangs, Daran Caden Betts, James Marshall, Ashley Snart, Joe O'Neill, Alex Best, Martin Creak and Tom Scarlett.

FOR DPI EMPLOYEES, IT HAS HELPED THEM  
TO BECOME EVEN MORE EFFECTIVE AND  
EFFICIENT IN THEIR WORK

## Network Infrastructure Programs

Network Infrastructure Fundamentals (NIF®) - Distance Learning	
Network Infrastructure Fundamentals (NIF®) - Instructor-led	
Certified Network Cable Installer (CNCI®)	
Certified Network Cable Installer (CNCI®) - Copper Cabling	
Certified Network Cable Installer (CNCI®) - Fibre Optic Cabling	
Network Cable Installer (NCI®) Apprenticeship	
Certified Network Infrastructure Technician (CNIT®)	
Certified Integrated Infrastructure Technician (CIIT®)	
Certified Wireless Infrastructure Technician (CWIT®)	
Certified Outside Plant Technician (COPT®)	
Certified Network Infrastructure Design Professional (CNIDP®)	
Certified Telecommunications Project Management (CTPM®) - Distance Learning	
Certified Telecommunications Project Management (CTPM®) - Instructor-led	



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**Sarah Parks**

Director of Marketing and Communications,  
CNet Training



## What advice would you give to another individual about to embark on a CNet program?



Take time to absorb the pre-class study beforehand but don't panic as it is all fully explained in the classroom.

**Martin Creak**  
ACCS Operations Director



Fantastic program that I would highly recommend. The CNet instructors are incredibly knowledgeable.

**James Bangs**  
Head of Services



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