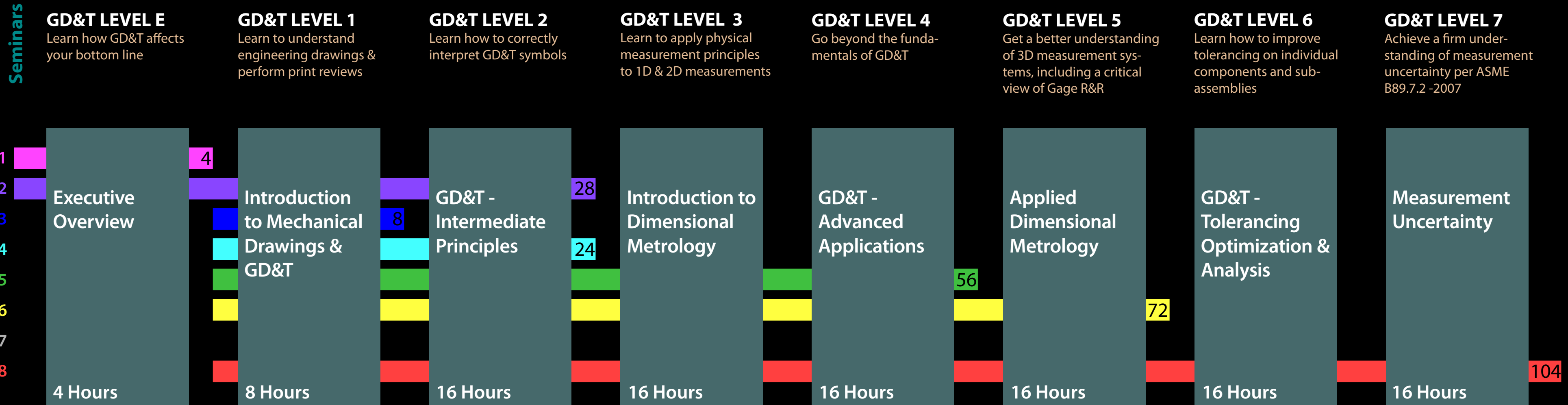


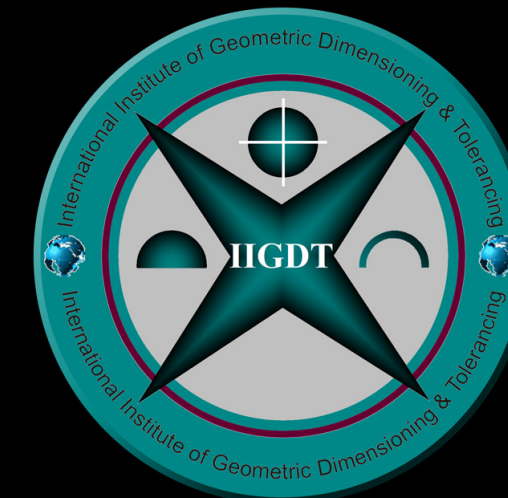
# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

### Tracks

Executive 1	4
Manager 2	Executive Overview
Introduction 3	
Fundamentals 4	
Applications 5	
Systems 6	
Analysis 7	
Command 8	
	4 Hours

	Introduction to Mechanical Drawings & GD&T	GD&T - Intermediate Principles	Introduction to Dimensional Metrology	GD&T - Advanced Applications	Applied Dimensional Metrology	GD&T - Tolerancing Optimization & Analysis	Measurement Uncertainty	
	8	28						
		24			56			
						72		
								104
	8 Hours	16 Hours	16 Hours	16 Hours	16 Hours	16 Hours	16 Hours	16 Hours

### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

Tracks

Executive 1

Manager 2

Introduction 3

Fundamentals 4

Applications 5

Systems 6

Analysis 7

Command 8



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

### Tracks

Executive 1

Manager 2

Introduction 3

Fundamentals 4

Applications 5

Systems 6

Analysis 7

Command 8



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers

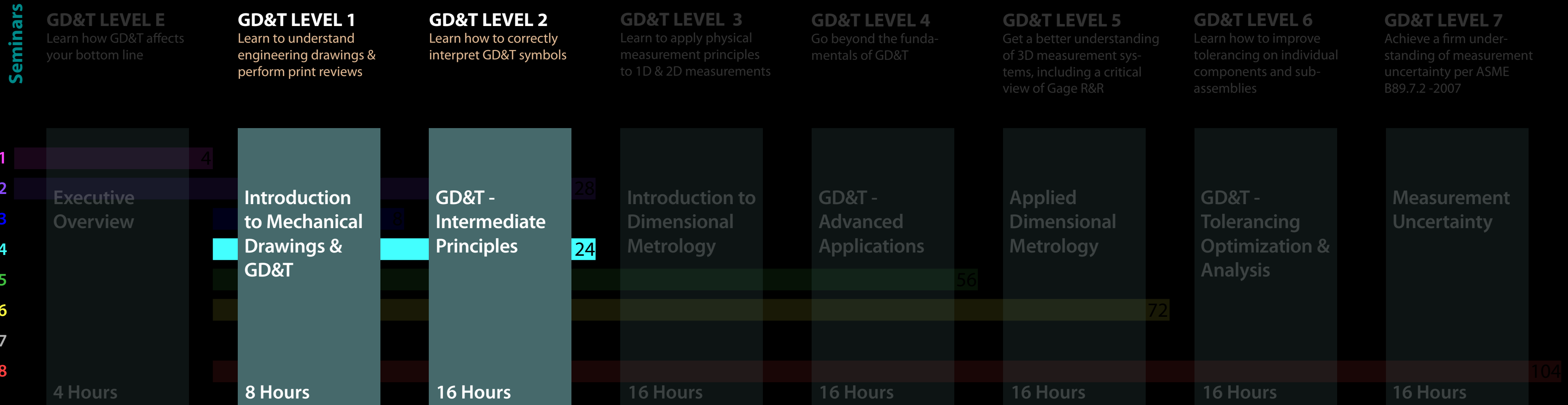


Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.



# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

### Tracks

Executive 1

Manager 2

Introduction 3

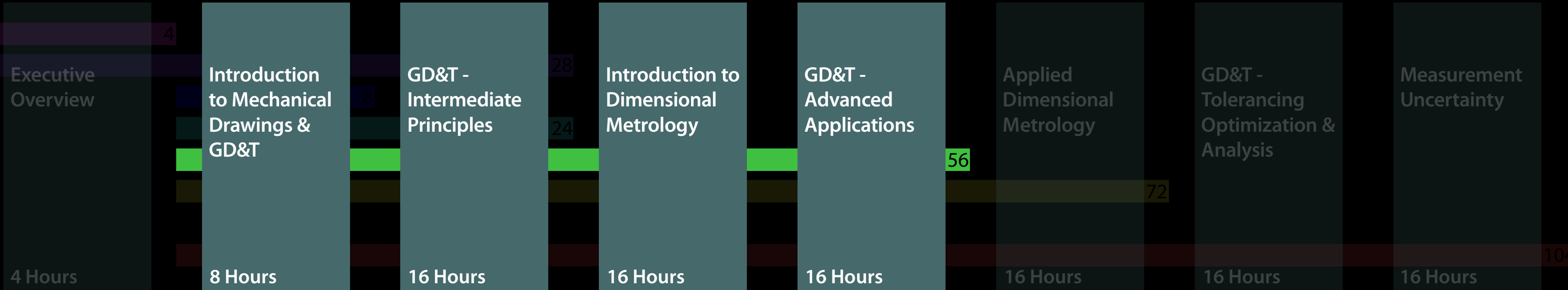
Fundamentals 4

Applications 5

Systems 6

Analysis 7

Command 8



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

### Tracks

Executive 1

Manager 2

Introduction 3

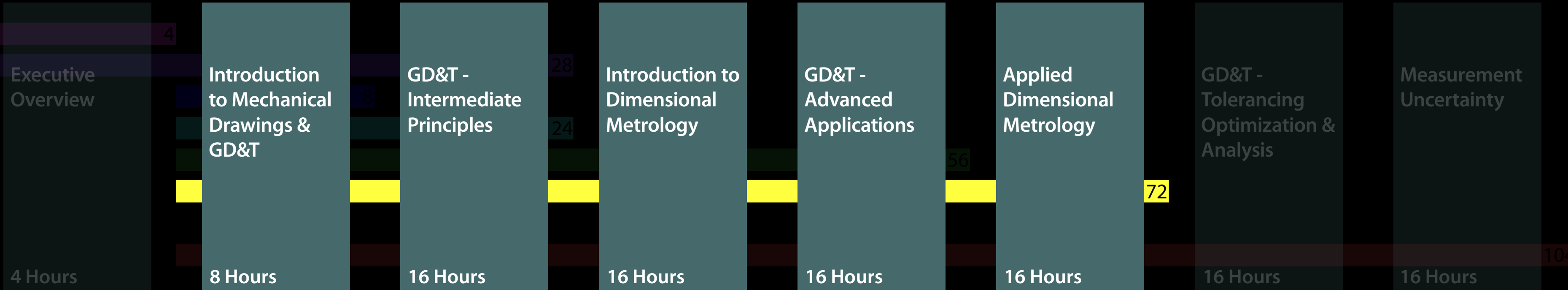
Fundamentals 4

Applications 5

Systems 6

Analysis 7

Command 8



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.

# Eight tracks to GD&T expertise

## Purchasing & sourcing—7 tracks

Seminars

### GD&T LEVEL E

Learn how GD&T affects your bottom line

### GD&T LEVEL 1

Learn to understand engineering drawings & perform print reviews

### GD&T LEVEL 2

Learn how to correctly interpret GD&T symbols

### GD&T LEVEL 3

Learn to apply physical measurement principles to 1D & 2D measurements

### GD&T LEVEL 4

Go beyond the fundamentals of GD&T

### GD&T LEVEL 5

Get a better understanding of 3D measurement systems, including a critical view of Gage R&R

### GD&T LEVEL 6

Learn how to improve tolerancing on individual components and sub-assemblies

### GD&T LEVEL 7

Achieve a firm understanding of measurement uncertainty per ASME B89.7.2 -2007

### Tracks

Executive 1

Manager 2

Introduction 3

Fundamentals 4

Applications 5

Systems 6

Analysis 7

Command 8



### Job Path / Responsibility

- 1 Directors, VPs, GMs
- 2 Managers
- 3 Supplier technicians, non-mechanical receiving inspectors
- 4 Mechanical account reps, non-mechanical supplier engineers
- 5 Mechanical supplier technicians
- 6 Estimators, receiving inspectors, senior quality technicians
- 7
- 8 Supplier engineers, precision measurement engineers



Dr. Greg Hetland  
 Phone: (651) 275-8952  
 Fax: (612) 395-5405  
 www.iigdt.com

**IIGDT**  
 12159 Quail Ave. Lane N.  
 Stillwater, Minnesota 55082  
 U.S.A.